COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF MINES AND MINERAL INDUSTRIES

Anthracite Division

1960

Annual Report

HARRISBURG, PENNSYLVANIA

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COMMONWEALTH of PENNSYLVANIA
DEPARTMENT of MINES and MINERAL INDUSTRIES

Anthracite Division

1960
Annual Report

Harrisburg, Pennsylvania

DAVID L. LAWRENCE
Governor

LEWIS E. EVANS
Secretary of Mines and Mineral Industries

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND
MINERAL INDUSTRIES
HARRISBURG

LEWIS E. EVANS
THE SECRETARY

March 31, 1961

Honorable David L. Lawrence
Governor of Pennsylvania
Harrisburg, Pennsylvania

Dear Governor:

In compliance with the Act of April 14, 1903, I transmit herewith the Report of the Department of Mines and Mineral Industries for the year ending December 31, 1959, covering in detail the operations in the Anthracite Division of Pennsylvania.

Respectfully submitted,

Lewis E. Evans

Lewis E. Evans
Secretary of Mines and
Mineral Industries

DAVID L. LAWRENCE
GOVERNOR OF PENNSYLVANIA

David L. Lawrence was elected Governor of Pennsylvania on November 4, 1958, and inaugurated as Pennsylvania's 102nd Governor on January 20, 1959.

Governor and Mrs. (Alice) Lawrence have three children--two married daughters and a son, Gerald, a student at LaSalle College, Philadelphia.

He is an Army veteran of World War I and a member of various veterans' organizations. He is past president of the United States Conference of Mayors and is active in many municipal and State civic groups.

He has been politically active during his entire lifetime. He became Democratic County Chairman at the age of 31. In 1934 he was elected Chairman of the Democratic State Committee of Pennsylvania, a post he held--except for a two-year interval--until his election as Mayor of Pittsburgh.

He was appointed Collector of Internal Revenue for the Western District of Pennsylvania in 1933. He resigned that post to become State Chairman. He served as Secretary of the Commonwealth from 1935 to 1939.

David Lawrence became Mayor of Pittsburgh in 1946, winning the office by a margin of 14,000 votes. Running for his fourth term in 1957, his majority was nearly 60,000 votes.

In 1957 he was selected as one of the nine best mayors of the Nation. The United States Conference of Mayors gave him its Distinguished Service Award for "outstanding contributions to his City, his State and his Nation." He was the first mayor so honored. The only previous American awardee was General George C. Marshall.

His awards as an outstanding mayor came in part from his achievements in the fields of effective smoke and flood control, the creation of Pittsburgh's "Golden Triangle," one of the great accomplishments in the area of urban redevelopment, better housing, a system of municipal parking garages, an extensive system of parks and playgrounds and a civic-labor-industry example of municipal cooperation that provided a community re-birth program in the City of Pittsburgh and its surrounding area.

LEWIS E. EVANS
Secretary of Mines and Mineral Industries

STATISTICAL REPORTS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND MINERAL INDUSTRIES
ANTHRACITE DIVISION
TOTAL PRODUCTION OF COAL, PRODUCTION FROM STRIPPINGS & WASHERIES;
EMPLOYES, FATALITIES, ETC.
1870-1960

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employes	Fatalities	Production per fatality	Fatalities per million tons	No. of inspectors
	#			#	#	#	#	#
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	119,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110	¢		138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	386,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,412,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,277		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employes	Fatalities	Production per fatality	Fatalities per million tons	No. of inspectors
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	%	138,400	384	153,946	6.50	25
1932	49,501,511	1,062,858	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,356	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,947	2.22	25
1952	40,067,130	4,710,495	11,019,185	66,438	92	435,512	2.30	25
1953	30,495,391	3,892,083	8,883,984	56,952	59	516,871	1.93	25
1954	26,612,312	3,055,528	7,852,186	44,731	47	566,219	1.76	24
1955**	25,934,792	3,618,121	7,826,029	37,397	60	432,247	2.31	20
1956	28,175,633	4,336,168	8,527,613	35,029	54	521,771	1.92	18
1957	25,163,466	4,356,958	7,831,511	32,767	51	493,401	2.03	21
1958	20,456,474	2,711,152	7,001,422	26,738	31	659,886	1.52	20
1959	19,670,615	2,981,696	7,272,661	24,112	46	427,622	2.34	20
1960	17,721,113	3,006,803	7,138,743	20,269	35	506,318	1.98	23

* Included in total production.
\# No accurate record previous to 1870.
¢ No accurate record previous to 1894.
% No accurate record previous to 1932.
** In 1955 and subsequent years the production, employes, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

THIRTY-TWO YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	2,654,820	1,044,724	1,113,048	20,392,400	34,711,150	7,207,553	19,238,222	214,773	655,000	45,759	87,277,449
	1930	1,754,134	685,253	867,363	15,312,853	27,456,102	6,749,282	15,673,224	64,071	91,296	122,981	68,776,559
	1931	1,886,084	865,424	756,274	12,768,631	23,766,625	5,728,763	12,925,765	75,542	184,773	157,506	59,115,387
	1932	1,821,911	497,966	673,078	11,729,255	19,327,982	4,679,188	10,479,627	70,794	97,514	124,196	49,501,511
	1933	1,610,409	556,539	652,057	11,090,350	19,861,441	5,102,704	10,252,019	126,101	130,715	125,242	49,507,577
	1934	2,057,670	917,520	631,835	12,440,808	21,438,372	5,767,112	12,911,938	189,070	179,236	265,390	56,798,951
	1935	1,703,018	824,803	549,467	10,437,254	21,059,166	5,469,278	10,761,971	179,134	216,010	159,010	51,359,111
	1936	1,873,797	1,546,144	400,758	11,154,691	21,315,049	5,208,201	12,333,446	213,847	19,169	198,914	54,264,016
	1937	2,076,398	1,251,044	484,403	9,117,509	22,487,109	4,604,212	11,461,545	99,879	15,339	102,858	51,700,296
	1938	1,947,771	1,157,913	425,871	8,439,828	20,365,737	4,090,787	9,774,216 a	49,383	7,030	10,975	46,269,511
Total	1939	2,514,152	964,346	476,960	9,198,552	23,377,666	4,815,235	9,885,719 b	36,684	124,791	5,602	51,399,707
pro-	1940	2,175,348	1,026,366	505,558	9,259,463	22,672,016	4,499,464	11,242,175 c	50,844	86,149	9,071	51,526,454
duc-	1941	2,401,741	1,067,473	345,545	8,973,827	24,316,481	4,934,077	11,822,153 d	49,179	21,686	10,015	53,942,177
tion	1942	2,796,798	998,124	57,479	9,344,388	25,767,343	5,295,913	13,520,462 e	49,113	62,761	47,248	57,939,629
(net	1943	3,150,839	861,015	229,826	9,149,647	24,082,663	5,463,150	17,396,092 f	101,977	73,037	3,484	60,511,730
tons)	1944	3,644,877	1,147,941	299,349	9,427,467	24,810,042	5,743,444	18,834,594 g	147,756	46,216	10,903	64,112,589
	1945	3,345,258	1,121,228	292,662	8,083,021	21,073,255	5,001,063	16,731,289 h	187,007	66,452	*	55,901,235
	1946	3,166,205	1,457,754	141,800	9,058,331	22,770,658	6,342,793	18,811,399	105,862	123,908	*	61,978,710
	1947	2,933,809	1,507,884	28,731	8,538,164	21,990,960	6,779,549	16,259,688	46,785	142,415	-	58,227,985
	1948	2,801,893	1,679,495	10,254	8,610,881	21,591,846	6,937,340	17,275,544 i	63,230	138,327	-	59,108,810
	1949	2,126,682	1,380,732	61,389	6,221,743	15,989,846	5,200,490	13,538,194 j	23,585	167,457	-	44,710,118
	1950	1,988,317	1,281,807	52,275	6,526,466	17,112,757	5,211,307	14,066,493 k	26,690	73,143	-	46,339,255
	1951	1,894,035	985,177	30,133	5,775,808	14,882,432	5,749,967	13,021,079 m	28,762	21,662	-	42,389,055
	1952	1,899,297	760,695	868	5,303,545	13,774,952	5,326,146	12,977,572 n	24,055	-	-	40,067,130
	1953	1,561,836	745,649	21,811	3,555,642	10,201,927	4,247,561	10,142,880 o	18,085	-	-	30,495,391
	1954	1,272,419	568,733	52,281	2,903,470	10,675,181	3,283,315	7,836,675	20,238	-	-	26,612,312
	1955 #	1,749,692	639,990	212,239	2,594,928	9,921,275	2,749,383	8,057,660 p	9,625	-	-	25,934,792
	1956	1,746,287	841,201	254,495	3,232,566	9,762,753	3,524,853	8,801,402 q	5,715	-	6,361	28,175,633
	1957	1,107,042	850,479	195,499	2,680,409	8,389,265	3,415,614	8,518,317 r	6,841	-	-	25,163,466
	1958	623,195	888,009	123,861	2,094,170	6,774,033	2,600,831	7,307,839 s	15,174	1,680	27,683	20,456,474
	1959	518,252	692,224	142,720	2,147,827	6,172,748	2,551,604	7,432,081 t	8,052	-	5,107	19,670,615
	1960	519,583	474,234	129,002	1,853,008	5,380,696	2,414,599	6,933,916 u	13,828	679	1,568	17,721,113

THIRTY-TWO YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	4,776	2,213	2,043	35,846	63,308	14,660	37,672	708	1,178	99	162,503
	1930	4,216	1,757	2,016	36,317	61,114	11,354	33,082	584	457	274	151,171
	1931	4,160	1,290	1,766	33,797	59,225	11,326	25,654	586	254	342	138,400
	1932	3,870	997	1,657	29,700	50,231	10,084	21,507	703	454	297	119,500
	1933	3,392	1,009	1,285	21,375	44,450	7,980	21,547	718	203	510	102,469
	1934	4,344	948	1,126	22,954	46,737	8,161	21,062	510	200	209	106,251
	1935	4,935	1,324	1,012	20,889	43,701	7,757	19,697	596	403	225	100,539
	1936	5,517	1,697	888	19,607	44,454	7,525	19,159	611	27	219	99,704
	1937	4,282	1,871	877	19,188	45,755	7,489	19,002	426	158	69	99,117
	1938	4,713	1,951	918	17,818	45,731	7,473	18,065 a	290	42	20	97,021
	1939	4,686	1,943	904	17,875	43,344	7,637	16,494 b	215	235	19	93,352
	1940	4,376	1,664	867	16,860	43,238	7,397	16,039 c	187	145	17	90,790
	1941	4,446	1,489	587	14,974	43,726	6,815	16,615 d	144	37	16	88,849
	1942	4,433	1,486	553	14,388	39,219	6,498	16,945 e	104	38	43	83,707
	1943	4,337	1,316	130	13,064	35,807	6,485	18,052 f	164	14	*	79,369
	1944	4,940	1,711	149	12,344	33,660	6,409	18,721 g	211	*	*	78,145
Empl-	1945	4,588	1,954	195	11,400	32,888	5,877	19,127 h	207	29	*	76,265
oyes	1946	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	*	80,556
	1947	4,891	2,319	152	12,381	33,869	6,636	20,302	127	53	*	80,730
	1948	4,637	1,963	61	12,222	34,282	6,521	20,523 i	140	41	*	80,390
	1949	4,420	1,760	83	11,702	35,040	6,009	20,047 j	104	44	*	79,209
	1950	3,739	1,705	125	11,005	33,176	5,852	19,458 k	101	70	*	75,231
	1951	3,872	1,496	153	10,410	30,596	5,583	18,159 m	79	9	*	70,357
	1952	3,279	1,352	40	9,717	28,512	5,538	17,937 n	63	-	-	66,438
	1953	2,987	1,298	71	8,496	23,974	4,949	15,116 o	61	-	-	56,952
	1954	2,483	957	72	7,074	17,202	4,090	12,747	106	-	-	44,731
	1955 #	2,197	1,121	203	4,954	14,399	4,380	10,123 p	20	-	-	37,397
	1956	2,092	1,104	210	4,415	14,218	3,169	9,806 q	7	-	8	35,029
	1957	1,892	1,143	191	4,309	12,442	3,239	9,544 r	7	-	-	32,767
	1958	837	1,064	167	3,448	9,642	3,022	8,512 s	25	3	18	26,738
	1959	613	853	208	3,235	8,397	2,857	7,923 t	22	-	4	24,112
	1960	759	583	208	2,937	6,002	2,817	6,928 u	21	4	10	20,269

THIRTY-TWO YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	1,325,996	498,917	566,352	9,879,932	17,094,203	4,008,190	10,214,942	85,557	350,847	29,205	44,054,141
	1930	738,578	257,535	371,794	7,689,354	12,990,705	3,010,032	6,482,976	38,484	52,749	43,458	31,675,665
	1931	730,607	230,208	349,013	6,288,064	10,359,468	2,100,810	4,748,290	38,404	46,601	67,648	24,959,113
	1932	537,711	160,097	276,268	5,011,732	7,724,183	1,822,717	3,516,543	67,632	25,763	31,228	19,173,874
	1933	455,966	157,495	244,098	4,462,932	7,539,709	1,681,984	3,601,752	54,129	38,976	64,680	18,301,721
	1934	756,434	206,878	248,595	5,384,563	8,991,190	1,958,718	4,097,456	88,891	53,800	56,430	21,842,955
	1935	727,462	178,122	195,668	4,301,651	7,899,403	1,724,406	3,570,398	85,202	87,390	44,585	18,814,287
	1936	781,883	367,474	141,498	4,439,859	8,048,873	1,606,329	3,598,172	127,098	4,275	39,496	19,154,957
	1937	725,560	378,726	176,737	3,564,769	8,680,115	1,395,236	3,406,363	52,506	13,648	9,714	18,403,374
	1938	783,486	372,549	175,948	3,162,859	7,699,347	1,316,707	3,039,160 a	28,581	3,570	3,257	16,585,464
	1939	821,611	318,779	185,320	3,225,238	8,234,943	1,483,189	2,888,408 b	21,382	43,656	2,735	17,225,261
	1940	789,147	322,265	176,868	3,288,238	7,959,512	1,328,685	3,067,419 c	24,683	20,590	2,414	16,979,821
	1941	846,859	274,325	129,826	3,063,605	8,586,535	1,479,290	3,260,577 d	27,035	5,708	2,544	17,676,304
Man-days	1942	1,021,633	349,214	21,313	3,462,164	10,163,813	1,535,344	3,972,274 e	21,884	8,066	9,432	20,565,137
	1943	1,156,102	351,130	37,310	3,571,795	9,902,178	1,680,211	4,659,538 f	39,286	3,276	*	21,400,826
	1944	1,446,126	500,067	46,488	3,703,717	10,246,301	1,681,792	5,125,620 g	59,589	*	*	22,809,700
	1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602 h	53,892	5,054	*	20,229,484
	1946	1,203,296	506,786	22,220	3,308,524	9,599,152	1,572,477	5,179,903	39,356	16,225	*	21,447,939
	1947	1,320,100	626,568	2,873	3,382,378	9,602,447	1,790,633	5,639,097	23,233	5,202	*	22,392,531
	1948	1,259,080	319,830	12,152	3,409,360	9,641,708	1,725,123	5,130,772 i	28,335	7,704	*	21,534,064
	1949	870,672	511,400	9,553	2,618,620	6,578,335	1,405,854	4,338,959 j	12,760	16,320	*	16,362,473
	1950	823,173	526,441	24,361	2,541,870	6,642,519	1,961,803	5,035,437 k	14,265	30,131	*	17,600,000
	1951	738,600	369,305	27,540	2,420,001	6,110,011	1,693,285	4,340,356 m	13,652	2,250	-	15,715,000
	1952	699,734	301,122	10,857	2,041,500	5,989,000	1,149,720	3,790,865 n	12,970	-	-	13,995,768
	1953	502,738	211,212	9,945	1,397,249	4,483,055	880,576	2,676,234 o	8,875	-	-	10,169,884
	1954	367,751	164,373	15,110	839,153	3,085,312	948,934	2,264,934	5,849	-	-	7,691,416
	1955 #	377,622	152,351	31,643	842,613	3,015,005	519,882	1,768,767 p	1,953	-	-	6,709,836
	1956	414,199	202,062	45,290	983,114	2,982,331	666,321	2,009,587 q	2,142	-	544	7,305,590
	1957	267,133	213,100	39,381	825,397	2,364,390	670,183	1,803,776	1,820	-	-	6,185,180
	1958	146,841	181,801	32,798	555,748	1,812,300	558,029	1,574,124 s	4,286	600	3,618	4,870,145
	1959	88,229	142,597	32,264	602,415	1,370,903	535,469	1,382,621 t	2,950	-	536	4,157,984
	1960	77,790	77,423	33,350	531,703	1,274,306	486,175	1,151,822 u	4,500	340	900	3,638,309

THIRTY-TWO YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	278	225	277	276	270	273	271	121	298	295	271
	1930	175	147	184	212	213	265	196	66	115	159	210
	1931	176	178	198	185	175	185	185	66	183	198	180
	1932	139	161	167	169	154	181	164	96	57	106	160
	1933	134	156	191	209	170	211	167	75	192	127	179
	1934	174	218	221	235	192	240	195	174	269	270	206
	1935	147	135	193	206	181	222	181	143	217	198	187
	1936	142	215	159	224	181	213	188	208	171	181	193
	1937	169	202	201	186	190	186	180	123	86	141	186
	1938	166	191	192	178	168	176	168 a	103	85	163	171
Aver-	1939	175	164	205	180	190	194	175 b	100	186	144	185
age	1940	180	194	204	195	183	180	191 c	132	142	142	187
days	1941	190	184	221	205	196	217	196 d	188	154	159	199
worked	1942	230	235	39	241	259	236	234 e	210	212	219	246
	1943	267	267	287	273	277	259	258 f	239	234	*	269
	1944	293	292	312	300	304	262	274 g	282	*	*	292
	1945	265	267	261	270	274	258	250 h	260	174	*	265
	1946	262	234	74	275	278	257	251	217	272	*	266
	1947	269	270	139	272	283	269	277	183	255	-	277
	1948	272	163	199	279	281	265	250 i	202	188	-	268
	1949	197	291	115	224	188	234	216 j	123	260	-	207
	1950	220	280	195	235	205	280	250 k	140	280	-	220
	1951	193	227	180	250	222	240	241 m	192	250	-	233
	1952	213	222	224	240	238	210	215 n	206	-	-	211
	1953	168	163	140	164	187	178	177 o	146	-	-	179
	1954	148	172	210	119	179	232	178	55	-	-	172
	1955 #	172	136	156	171	209	119	175 p	97	-	-	179
	1956	198	183	216	223	210	210	205 q	306	-	68	209
	1957	141	186	206	192	190	207	189	260	-	-	189
	1958	175	171	196	161	188	185	185 s	171	200	201	182
	1959	144	167	155	186	163	187	175 t	134	-	134	172
	1960	102	133	160	181	212	173	166 u	214	85	90	180

THIRTY-TWO YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	11	11	7	125	193	38	110	-	1	-	496
	1930	11	-	5	108	164	29	123	-	1	3	444
	1931	6	4	4	116	151	32	67	1	-	3	384
	1932	3	1	8	59	116	13	42	-	-	1	243
	1933	3	-	1	59	110	14	43	2	-	-	232
	1934	7	4	2	59	114	24	47	1	2	-	260
	1935	4	3	7	50	123	16	61	3	-	-	267
	1936	4	-	2	50	137	14	34	-	-	-	241
	1937	5	6	9	35	102	15	38	1	-	1	212
	1938	6	4	5	49	102	13	44	-	-	-	223
	1939	7	5	3	46	108	13	27	-	1	-	210
	1940	6	2	3	35	93	10	33	-	-	-	182
Fatal-	1941	8	2	2	37	98	7	35	-	-	-	189
ities	1942	4	6	-	35	128	16	36	-	-	-	225
	1943	7	5	-	36	103	13	54	-	-	-	218
	1944	12	4	1	37	70	15	32	-	-	-	171
	1945	6	6	-	27	53	13	32	1	-	-	138
	1946	6	6	-	27	79	12	38	1	-	-	169
	1947	4	5	-	25	104	13	15	-	-	-	166
	1948	5	3	-	19	65	5	34	-	-	-	131
	1949	3	1	-	8	60	2	18	-	-	-	92
	1950	4	2	-	8	52	9	11	-	-	-	86
	1951	4	3	-	13	44	8	22	-	-	-	94
	1952	8	5	-	10	37	10	22	-	-	-	92
	1953	3	1	-	7	30	3	15	-	-	-	59
	1954	1	2	-	7	27	2	8	-	-	-	47
	1955 #	5	-	-	5	32	6	12	-	-	-	60
	1956	4	-	-	7	23	6	14	-	-	-	54
	1957	3	4	1	7	20	6	10	-	-	-	51
	1958	-	1	-	2	15	4	9	-	-	-	31
	1959	1	2	-	6	24	4	9	-	-	-	46
	1960	1	1	-	11	14	3	5	-	-	-	35

THIRTY-TWO YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
	1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	655,000	-	175,963
	1930	159,467	-	173,473	141,786	167,415	232,734	127,425	-	91,296	40,994	154,902
	1931	314,347	216,356	189,069	110,074	157,395	179,024	192,922	75,542	-	52,502	153,946
	1932	607,304	497,966	84,135	198,801	166,621	369,938	249,515	-	-	124,196	203,710
	1933	536,803	-	652,057	187,972	180,559	364,479	238,419	63,051	-	-	213,395
	1934	293,953	229,380	315,918	210,861	188,056	240,296	274,722	189,070	89,618	-	218,458
	1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	-	-	192,356
	1936	468,449	-	200,379	223,094	155,584	372,014	362,748	-	-	-	225,162
	1937	415,280	208,507	53,823	260,500	220,462	306,947	301,620	99,879	-	102,858	243,869
	1938	324,629	289,478	85,174	172,241	199,664	314,676	222,141	-	-	-	207,487
	1939	359,165	192,869	158,987	199,969	216,460	370,403	366,138	-	124,791	-	244,761
Pro-	1940	362,558	513,183	168,519	264,556	243,785	449,946	340,672	-	-	-	283,112
duc-	1941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	-	-	-	285,408
tion	1942	699,200	166,354	-	266,983	201,307	330,995	375,568	-	-	-	257,509
per	1943	450,120	172,203	-	254,157	233,812	420,242	322,150	-	-	-	277,577
fatal	1944	303,740	286,985	299,349	254,796	354,429	382,896	588,581	-	-	-	374,927
	1945	557,543	186,871	-	299,371	397,609	384,697	522,853	187,007	-	-	405,081
	1946	527,701	242,959	-	335,494	288,236	528,566	495,037	105,862	-	-	366,738
	1947	733,452	301,577	-	341,527	211,452	521,504	1,083,979	-	-	-	350,771
	1948	560,379	559,832	-	453,204	332,182	1,387,468	508,104	-	-	-	451,212
	1949	708,894	1,380,732	-	777,718	266,497	2,600,245	752,121	-	-	-	485,980
	1950	497,079	640,904	-	815,808	329,091	579,034	1,278,772	-	-	-	538,829
	1951	473,509	328,392	-	444,293	338,237	718,746	591,867	-	-	-	450,947
	1952	237,412	152,139	-	530,355	372,296	532,615	589,890	-	-	-	435,512
	1953	520,612	745,649	-	507,949	340,064	1,415,854	676,192	-	-	-	516,871
	1954	1,272,419	284,366	-	414,781	395,377	1,641,657	979,584	-	-	-	566,219
	1955 #	349,938	-	-	518,986	310,040	458,231	671,472	-	-	-	432,247
	1956	436,572	-	-	461,795	424,468	587,476	628,672	-	-	-	521,771
	1957	369,014	212,620	195,499	382,916	419,463	569,269	851,832	-	-	-	493,401
	1958	-	888,009	-	1,047,085	451,602	650,208	811,982	-	-	-	659,886
	1959	518,252	346,112	-	357,971	257,197	637,901	1,061,726	-	-	-	427,622
	1960	519,583	474,234	-	168,455	384,335	804,866	1,386,229	-	-	-	506,318

THIRTY-TWO YEAR STUDY OF ANTHRACITE, BY COUNTIES #

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBD.	SCHUYLKILL	SULLIVAN	SUSQUE	WAYNE	DIVISION
	1924	8.30	22.05	12.36	12.65	11.29	9.48	10.77	-	2.85	-	11.26
	1930	14.89	-	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
	1931	8.21	17.38	11.46	18.45	14.58	15.23	14.11	26.04	-	44.35	15.39
	1932	5.58	6.25	28.96	11.77	15.02	7.13	11.94	-	-	32.02	12.67
	1933	6.58	-	4.10	13.22	14.59	8.32	11.94	36.95	-	-	12.68
	1934	9.25	19.34	8.05	10.96	12.68	12.25	11.47	11.25	37.17	-	11.90
	1935	5.50	16.84	35.77	11.62	15.57	9.28	17.08	35.21	-	-	14.19
	1936	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.58
	1937	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
	1938	7.66	10.74	28.42	15.49	13.25	9.87	14.48	-	-	-	13.45
Fatal-	1939	8.52	15.68	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
ities	1940	7.60	6.21	16.96	10.64	11.68	7.53	10.76	-	-	-	10.72
per	1941	9.45	7.29	15.41	12.08	11.41	4.73	10.73	-	-	-	10.69
mil-	1942	3.92	17.18	-	10.11	12.59	10.42	9.06	-	-	-	10.94
lion	1943	6.05	14.24	-	10.08	10.40	7.74	11.59	-	-	-	10.19
man	1944	8.30	8.00	21.51	9.99	6.83	8.92	6.24	-	-	-	7.50
days	1945	4.94	11.49	-	8.78	5.88	8.57	6.69	18.56	-	-	6.82
	1946	4.99	11.84	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88
	1947	3.03	7.98	-	7.39	10.83	7.26	2.66	-	-	-	7.41
	1948	3.97	9.38	-	5.57	6.74	2.90	6.63	-	-	-	6.08
	1949	3.45	1.96	-	3.06	9.12	1.42	4.15	-	-	-	5.62
	1950	4.86	3.80	-	3.15	7.83	4.59	2.18	-	-	-	4.89
	1951	5.42	8.12	-	5.37	7.20	4.72	5.07	-	-	-	5.98
	1952	11.43	16.60	-	4.90	6.18	8.70	5.80	-	-	-	6.57
	1953	5.97	4.73	-	5.01	6.69	3.41	5.60	-	-	-	5.80
	1954	2.72	1.22	-	8.34	8.75	2.11	3.53	-	-	-	6.11
	1955 #	13.24	-	-	5.93	10.61	11.54	6.78	-	-	-	8.94
	1956	9.66	-	-	7.12	7.71	9.00	6.97	-	-	-	7.39
	1957	11.23	18.77	25.39	8.48	8.46	8.95	5.54	-	-	-	8.25
	1958	-	5.50	-	3.60	8.28	7.17	5.72	-	-	-	6.37
	1959	11.33	14.03	-	9.96	17.51	7.47	6.51	-	-	-	11.06
	1960	12.86	12.92	-	20.68	10.99	6.17	4.34	-	-	-	9.62

EXPLANATION OF SYMBOLS USED IN THIS REPORT

a -	Includes	6,184	tons	13	employes,	124	days	and	1,612	man-days	for	Lebanon	County		
b -	"	13,927	"	5	"	198	"	"	990	"	"	"	"	"	
c -	"	17,330	"	13	"	136	"	"	1,773	"	"	"	"	"	
d -	"	30,716	"	26	"	187	"	"	4,856	"	"	"	"	"	
e -	"	35,641	"	39	"	118	"	"	4,593	"	"	"	"	"	
f -	"	21,981	"	22	"	257	"	"	5,654	"	"	"	"	"	
g -	"	21,550	"	14	"	210	"	"	2,940	"	"	"	"	"	
h -	"	37,690	"	41	"	241	"	"	9,881	"	"	"	"	"	
i -	"	21,982	"	6	"	223	"	"	1,338	"	"	"	"	"	
j -	"	21,763	"	7	"	226	"	"	1,582	"	"	"	"	"	
k -	"	22,978	"	5	"	267	"	"	1,335	"	"	"	"	"	
m -	"	26,567	"	13	"	308	"	"	2,020	"	"	"	"	"	
n -	"	24,767	"	11	"	286	"	"	2,156	"	"	"	"	"	
o -	"	6,560	"	10	"	46	"	"	460	"	"	"	"	"	
p -	"	3,752	"	20	"	120	"	"	2,408	"	"	"	"	"	
q -	"	6,359	"	22	"	107	"	"	2,358	"	"	"	"	"	
r -	"	3,550	"	5	"	188	"	"	940	"	"	"	"	"	
s -	"	9,106	"	6	"	98	"	"	588	"	"	"	"	"	
t -	"	4,450	"	6	"	153	"	"	918	"	"	"	"	"	
u -	"	2,770	"	3	"	230	"	"	690	"	"	"	"	"	

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

* Not segregated from Lackawanna County.

\# In 1955, and subsequent years, the production, employes, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals.

ANTHRACITE PRODUCTION
DEEP MINED, STRIPPING AND BANK

BY COUNTY

YEAR 1960

Counties	Production of Mines Employing Five or More Persons			Production of Mines Employing Fewer Than Five Persons	Total Production	Percentage of Total Production	Total Employes	Total Fatalities
	Deep	Strip	Bank	Deep				
Carbon	66,218	273,101	180,264	-	519,583	2.93%	759	1
Columbia	119,267	227,329	58,976	68,662	474,234	2.68%	583	1
Dauphin	9,421	71,240	18,462	29,879	129,002	.73%	208	-
Lackawanna	1,104,277	460,104	276,858	11,769	1,853,008	10.46%	2,937	11
Lebanon	-	-	2,770	-	2,770	.02%	3	-
Luzerne	2,642,123	1,889,839	847,166	1,568	5,380,696	30.36%	6,002	14
Northumberland	769,661	603,461	514,680	526,797	2,414,599	13.62%	2,817	3
Schuylkill	1,768,994	3,603,159	1,106,948	452,045	6,931,146	39.11%	6,925	5
Sullivan	4,886	8,942	-	-	13,828	.08%	21	-
Susquehanna	-	-	679	-	679	.004%	4	-
Wayne	-	1,568	-	-	1,568	.009%	10	-
Division Total	6,484,847	7,138,743	3,006,803	1,090,720	17,721,113	100.00%	20,269	35 #
Percentage of Total Production	36.59%	40.28%	16.97%	6.16%	100.00%			

Includes three (3) fatalities chargeable to deep mines employing fewer than five (5) persons.

ANTHRACITE PRODUCTION (DEEP MINED, STRIPPING AND BANK) FATALS, PRODUCTION PER FATAL AND EMPLOYES

YEAR - 1960

District	Inspector	Deep Mined	Stripping	Bank	Total Production	Fatalities inside	Fatalities outside	Fatalities total	Production per fatal	Employes
1	J. F. Munley	69,013	364,431	143,015	576,459	-	1	1	576,459	567
2	T. L. Wackley	307,548	7,473	31,913	346,934	1	-	1	346,934	590
3	W. G. Ward	505,125	45,220	99,352	649,697	5	1	6	108,283	686
5	T. D. Rees	222,591	44,548	3,257	270,396	3	-	3	90,132	1,068
7	Andrew Wilson	220,266	190,434	245,923	656,623	2	-	2	328,311	497
10	T. M. Beaney *	89,160	202,436	110,016	401,612	-	-	-	-	701
11	T. M. Beaney	600,687	511,491	936	1,113,114	5	-	5	222,622	1,390
13	J. D. Edwards	746,261	142,827	161,914	1,051,002	2	-	2	525,501	1,167
14	K. C. Lee	955,571	132,673	-	1,088,244	3	-	3	362,748	1,347
15	Ralph Ditzler	114,800	1,191,754	518,506	1,825,060	-	3	3	608,353	1,402
16	F. C. O'Connor	489,903	44,481	-	534,384	1	-	1	534,384	393
17	G. F. Kettle	166,899	423,175	-	590,074	-	1	1	590,074	418
18	P. P. Hino	219,546	473,933	62,900	756,379	1	-	1	756,379	1,709
19	J. J. Shober, Jr.	63,733	678,507	105,397	847,637	-	-	-	-	422
20	G. P. Gallagher	103,942	74,452	176,545	354,939	1	-	1	354,939	344
21	A. J. Latz	147,695	349,052	50,364	547,111	-	-	-	-	517
22	J. R. Ruane	55,890	289,831	74,855	420,576	-	-	-	-	437
23	J. P. Brophy	184,134	76,547	78,388	339,069	-	-	-	-	466
24	H. E. Shomper	252,747	2,804	158,574	414,125	-	-	-	-	560
25	Walter Davis	323,296	163,463	292,191	778,950	-	-	-	-	556
26	J. B. Reinoehl	101,125	591,199	488,729	1,181,053	-	1	1	1,181,053	1,260
27	R. O. Schneider	305,589	1,039,246	68,928	1,413,763	-	-	-	-	844
28	A. A. Joyce	92,473	-	-	92,473	-	-	-	-	95
29	H. R. Reese	42,113	26,483	101,173	169,769	-	-	-	-	123
30	W. D. Maurer	104,740	72,283	33,927	210,950	1	-	1	210,950	242
Sub Total		6,484,847	7,138,743	3,006,803	16,630,393	25	7	32	519,700	17,801
LTFM		1,090,720	-	-	1,090,720	3	-	3	363,573	2,468
Division Total		7,575,567	7,138,743	3,006,803	17,721,113	28	7	35	506,318	20,269

* Denotes Acting Mine Inspector

LTFM - Denotes Mines Employing Less Than Five Men.

Production, How Shipped, Average Days Worked, Employes, Explosives
Fatal and Nonfatal Accidents

By Inspection District - 1960

For Mines Employing More Than Five Persons

District	Shipped to Market By railroad	Shipped to Market By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Nonfatal accidents
1	353,998	42,268	163,563	16,630	576,459	142,643	578,188	178	567	1	12
2	155,977	212,258	156,655	13,044	346,934	244,270	10,000	182	590	1	36
3	365,518	181,275	101,784	1,120	649,697	321,729	8,125	214	686	6	53
5	179,231	51,572	39,250	343	270,396	235,625	27,000	162	1,068	3	48
7	421,298	190,629	44,298	398	656,623	164,100	1,586,500	245	497	2	49
10	121,452	42,205	234,190	3,765	401,612	666,850	62,598	159	701	-	30
11	553,236	219,040	334,117	6,721	1,113,114	1,231,195	165,240	193	1,390	5	149
13	458,662	420,253	170,729	1,286	1,051,002	694,025	386,323	204	1,167	2	177
14	576,388	327,030	183,984	842	1,088,244	1,138,694	24,875	273	1,347	3	158
15	827,225	769,283	220,784	7,768	1,825,060	53,350	5,250,301	192	1,402	3	50
16	129,259	302,845	101,406	874	534,384	303,709	58,700	256	393	1	26
17	380,541	106,896	102,081	556	590,074	98,160	2,646,510	236	418	1	15
18	314,375	315,664	123,406	2,934	756,379	2,197,830	227,273	82	1,709	1	69
19	536,704	155,977	154,083	873	847,637	40,650	1,909,760	193	422	-	34
20	289,789	49,636	14,657	857	354,939	89,950	122,110	119	344	1	9
21	300,507	153,753	92,019	832	547,111	78,425	1,815,132	188	517	-	33
22	268,003	131,664	20,286	623	420,576	459,590	769,005	175	437	-	34
23	181,771	110,997	46,000	301	339,069	144,605	230,125	159	466	-	48
24	199,917	169,410	42,987	1,811	414,125	177,038	10,350	194	560	-	40
25	480,474	205,807	89,696	2,973	778,950	1,117,500	81,650	198	556	-	20
26	672,808	346,574	161,427	244	1,181,053	585,360	4,547,414	151	1,260	1	71
27	738,178	471,873	203,404	308	1,413,763	306,855	6,731,463	232	844	-	51
28	35,005	31,256	26,156	56	92,473	53,050	850	205	95	-	9
29	83,166	44,466	41,556	581	169,769	23,950	4,900	188	123	-	3
30	93,280	70,938	46,448	284	210,950	82,105	1,850	197	242	1	13
Total	8,716,762	5,123,569	2,914,966	66,024	16,630,393	10,651,258	27,256,242	186	17,801	32	1,237

SUMMARY OF REPORT COVERING
MINES EMPLOYING FEWER THAN FIVE PERSONS

1960

District	Number of Operators	Number of Mines	Total Production	Days Worked	Employes	Fatal Accidents	Production Per Fatal	Nonfatal Accidents
1	5	5	2,663	87	15	-	-	-
2	2	2	2,175	103	4	-	-	-
3	-	-	-	-	-	-	-	-
5	6	7	6,931	122	21	-	-	-
7	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-
15	19	26	8,661	70	78	-	-	-
16	20	20	62,814	174	71	-	-	-
17	51	49	86,770	127	161	-	-	3
18	45	41	24,019	114	122	1	24,019	1
19	95	91	63,221	113	265	-	-	-
20	62	57	62,218	128	164	-	-	3
21	50	45	37,483	133	152	-	-	-
22	51	49	73,600	138	157	-	-	2
23	36	34	47,015	161	101	-	-	-
24	49	52	83,245	127	164	-	-	4
25	44	41	80,341	123	127	-	-	-
26	39	41	39,187	156	129	-	-	2
27	41	37	61,396	157	121	-	-	3
28	49	48	160,589	157	192	-	-	4
29	87	82	110,239	142	239	2	55,119	-
30	76	65	78,153	130	185	-	-	1
Division Total	827	792	1,090,720	133	2,468	3	363,573	23

PRODUCTION AND ACCIDENT RECORD
FOR OPERATORS HAVING A FATALITY

1960

OPERATOR	DEEP	STRIP	BANK	TOTAL PRODUCTION	FATALITIES IN	FATALITIES OUT	FATALITIES TOTAL	NON-FATALS	PRODUCTION PER FATAL	EMPLOYES
Diamond Colliery Co.	122,921	-	-	122,921	2	-	2	16	61,460	124
Farley & Ihnat Coal Co.	27,628	-	-	27,628	1	-	1	4	27,628	13
Glen Alden Corp.	1,598,537	353,281	-	1,951,818	7	-	7	334	278,831	2,359
Hahn Coal Co.	1,500	-	-	1,500	1	-	1	-	1,500	3
Hudson Coal Co.	557,177	395,718	131,707	1,084,602	4	1	5	82	216,920	1,362
Jeddo-Highland Coal Co.	-	339,065	187,825	526,890	-	2	2	8	263,445	315
Lombardi Coal Co., Inc.	2,219	495	-	2,714	1	-	1	1	2,714	14
M. & S. Coal Co.	2,246	-	-	2,246	2	-	2	-	1,123	4
Moffat Coal Co., Inc.	588,286	71,516	2,000	661,802	5	-	5	79	132,360	1,493
Number One Contracting Co.	114,778	387,692	-	502,470	2	-	2	58	251,235	273
Raven Run Coal Co.	81,646	-	-	81,646	1	-	1	6	81,646	182
Reading Anthracite Co.	-	901,443	165,271	1,066,714	-	2	2	45	533,357	994
Reiner Coal Co.	2,273	-	-	2,273	1	-	1	-	2,273	4
Sullivan Trail Coal Co.	-	531,499	-	531,499	-	1	1	13	531,499	338
Wolfgang Coal Co.	21,660	-	-	21,660	1	-	1	-	21,660	10
Wyoming Coal Co.	-	-	26,995	26,995	-	1	1	-	26,995	175
Total production for operators with a fatality	3,120,871	2,980,709	513,798	6,615,378	28	7	35	646	189,011	7,663
Total production for operators without a fatality	4,454,696	4,158,034	2,493,005	11,105,735	-	-	-	614	-	12,606
Division Total	7,575,567	7,138,743	3,006,803	17,721,113	28	7	35	1,260	506,318	20,269

CAUSES OF ANTHRACITE FATAL ACCIDENTS, BY COUNTY, 1960

	Carbon	Columbia	Dauphin	Lackawanna	Lebanon	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Wayne	Total	Percentage of total accidents
INSIDE													
Falls of Roof, Face or Sides	-	1	-	7	-	8	2	1	-	-	-	19	54.29%
Transportation	-	-	-	-	-	2	-	1	-	-	-	3	8.57%
Rush of Material	-	-	-	-	-	-	-	2	-	-	-	2	5.71%
Fall of Person	-	-	-	1	-	1	-	-	-	-	-	2	5.71%
Blast	-	-	-	-	-	1	-	-	-	-	-	1	2.86%
Miscellaneous	-	-	-	1	-	-	-	-	-	-	-	1	2.86%
Total Inside	-	1	-	9	-	12	2	4	-	-	-	28	80.00%
OUTSIDE													
Rail Transportation	-	-	-	-	-	1	-	-	-	-	-	1	2.86%
Truck Transportation	-	-	-	-	-	-	1	-	-	-	-	1	2.86%
Bank	-	-	-	1	-	-	-	-	-	-	-	1	2.86%
Stripping	1	-	-	1	-	1	-	1	-	-	-	4	11.42%
Total Outside	1	-	-	2	-	2	1	1	-	-	-	7	20.00%
GRAND TOTAL	1	1	-	11	-	14	3	5	-	-	-	35	100.00%
Percentage of total accidents	2.86%	2.86%	-	31.43%	-	40.00%	8.57%	14.28%	-	-	-	100.00%	

SUMMARY OF EMPLOYES BY DISTRICT
ANTHRACITE DIVISION -- 1960

	INSIDE EMPLOYES					OUTSIDE EMPLOYES					
District	Mine Foreman	Miners	Miners Laborers	All Other	Total Inside	Superintendents	Office	Breaker	All Other	Total Outside	GRAND TOTAL Inside & Outside
1	20	56	87	5	168	42	20	106	231	399	567
2	24	94	205	109	432	10	6	8	134	158	590
3	30	121	253	140	544	7	7	25	103	142	686
5	37	184	269	140	630	26	27	138	247	438	1,068
7	18	67	97	41	223	15	10	26	223	274	497
10	24	76	118	22	240	26	30	60	345	461	701
11	37	178	336	273	824	24	19	148	375	566	1,390
13	42	157	339	223	761	15	21	119	251	406	1,167
14	30	210	407	219	866	12	10	92	367	481	1,347
15	12	69	37	18	136	74	49	218	925	1,266	1,402
16	33	157	5	51	246	8	8	39	92	147	393
17	14	50	30	-	94	25	8	110	181	324	418
18	48	478	14	320	860	36	46	240	527	849	1,709
19	8	33	15	5	61	22	22	68	249	361	422
20	13	93	15	50	171	18	10	36	109	173	344
21	21	88	31	3	143	40	19	106	209	374	517
22	11	63	4	15	93	22	11	84	227	344	437
23	24	153	34	79	290	11	5	13	147	176	466
24	18	146	19	57	240	30	54	145	91	320	560
25	14	149	65	18	246	27	20	129	134	310	556
26	23	183	48	30	284	28	41	290	617	976	1,260
27	35	162	75	4	276	53	22	109	384	568	844
28	11	34	21	-	66	4	2	2	21	29	95
29	8	16	12	-	36	15	2	10	60	87	123
30	14	42	14	1	71	23	8	91	49	171	242
Total	569	3,059	2,550	1,823	8,001	613	477	2,412	6,298	9,800	17,801 *

* Employes of Deep Mines Employing Fewer Than Five (5) Persons Are Not Included In This Report.

OPERATORS PRODUCING 50,000 OR MORE TONS

1960

OPERATORS	PRODUCTION
1. Glen Alden Corp.	3,090,800
2. Reading Anthracite Co.	2,584,727
3. Hudson Coal Co.	1,277,661
4. Susquehanna Collieries Co.	840,059
5. Moffat Coal Co., Inc.	661,802
6. Gilberton Coal Co.	654,122
7. Jeddo-Highland Coal Co.	629,049
8. Sullivan Trail Coal Co.	531,499
9. Number One Contracting Co.	502,470
10. Mammoth Coal Co.	500,607
11. Honeybrook Mines, Inc.	353,186
12. Newkirk Mining Co.	219,389
13. Pyramid Coal Co.	181,950
14. Indian Head Coal Co., Inc.	169,129
15. Sayre Contracting Co.	158,612
16. Penag Coal Co., Inc.	139,920
17. Bain Co., Alfred	127,409
18. Diamond Colliery Co.	122,921
19. Coaldale Mining Co.	121,778
20. Greenwood Stripping Co.	107,665
21. Lincoln Anthracite Co., Inc.	105,493
22. United Gas Improvement Co.	92,791
23. Pollack Trucking Co.	91,888
24. Valley Stripping Corp.	87,246
25. Raven Run Coal Co.	81,646
26. Bush Coal Co.	70,113
27. Bartoli Construction Co., Gene	69,823
28. Monroe Co., Inc.	68,794
29. Herb & Reed Coal Co.	66,940
30. Locust Valley Coal Co.	66,504
31. H. H. & S. Coal Co.	64,718
32. Racho, George	64,311
33. C. B. & M. Coal Co.	63,973
34. Talamelli Coal Co.	61,055
35. Hegins Mining Co.	55,744
36. Scutta Coal Co., Inc.	54,012
37. Harbon Coal & Contracting Co.	52,914

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847 - 1960

Year	Date	Colliery	Location of Colliery	Cause of accident	Number killed
1847	Feb.	Spencer	Pottsville	Explosion of gas	7
1869	Sept. 6	Avondale	Plymouth	Mine fire	110
1870	Mar. 22	Potts	Locust Dale	Boiler explosion	5
	Aug. 10	Heins & Glassmire	Middleport	Cage fell down shaft	9
	Aug. 29	Preston #3	Girardville	Car fell down slope	7
1871	May 27	West Pittston	West Pittston	Suffocated by smoke from burning breaker	20
	Oct. 2	Otto Red Ash	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Shamokin	Explosion of gas	10
1877	May 9	Wadesville	Wadesville	Explosion of gas	7
1878	Jan. 15	Potts	Locust Dale	Explosion of gas	5
1879	May 6	Audenried	Audenried	Explosion of gas	6
	Nov. 2	Mill Creek	Mill Creek	Explosion of gas	5
1880	May 3	Lykens Valley	Shamokin	Explosion of gas	5
1882	May 24	Kohinoor	Shenandoah	Explosion of gas	5
1884	Aug. 21	Buck Ridge	Shamokin	Mine fire	7
1885	Apr. 6	Cuyler	Raven Run	Fall of roof	10
	Aug. 11	West End	Mocanaqua	Suffocated by gas from boiler fire	10
	Oct. 21	Plymouth # 2	Plymouth	Explosion of gas	6
	Dec. 18	Nanticoke # 1	Nanticoke	Inrush of quicksand	26
1886	Aug. 30	Fair Lawn	Scranton	Explosion of gas	6
	Sept. 13	Marvine	Scranton	Suffocated by gas	8
	Nov. 26	Conyngham	Wilkes-Barre	Explosion of gas	12
1887	Apr. 27	Tunnel	Ashland	Suffocated by gas	5
	Oct. 1	Bast	Big Mine Run	Explosion of gas	5
1889	May 9	Kaska, William	Middleport	Car fell on cage in shaft	10
1890	Feb. 1	Nottingham	Plymouth	Explosion of gas	8
	Mar. 3	S. Wilkes-Barre # 3	Wilkes-Barre	Explosion of gas	8
	Apr. 2	Susquehanna # 4	Nanticoke	Explosion of gas	5
	May 15	Jersey # 8	Ashley	Explosion of gas	26
1891	Feb. 4	Spring Mtn. # 1	Jeanesville	Drowned-water from old workings	13
	Oct. 23	Richardson	Glen Carbon	Suffocated by gas	7
	Nov. 8	Susquehanna # 1	Nanticoke	Explosion of gas	12
1892	Apr. 20	Lytle	Minersville	Drowned-water from old workings	10
	July 23	York Farm	Pottsville	Explosion of gas	15
1893	Apr. 1	Neilson	Shamokin	Mine fire	10
	June 22	Susquehanna # 1	Nanticoke	Explosion of gas	5
	Sept. 21	Lance # 11	Plymouth	Explosion of gas	6
1894	Feb. 13	Gaylord	Plymouth	Fall of roof	13
	July 17	East Sugar Loaf	Stockton	Explosion of powder & dynamite	8
	Oct. 8	Luke Fidler	Shamokin	Mine fire	5
	Oct. 11	Henry Clay	Shamokin	Boiler Explosion	6
1895	Feb. 18	West Bear Ridge	Mahanoy Plane	Explosion of gas	5
	Oct. 7	Dorrance	Wilkes-Barre	Explosion of gas	7
1896	June 28	Twin	Pittston	Fall of roof	58
	Oct. 29	S. Wilkes-Barre # 3	Wilkes-Barre	Explosion of gas	6
1897	Jan. 13	Wadesville	Wadesville	Crosshead fell down shaft	5
	Sept. 28	Jermyn # 1	Rendham	Mine fire	5
	Oct. 30	Von Storch	Scranton	Mine fire	6
1898	May 26	Kaska, William	Middleport	Drowned-water from old workings	6
	Oct. 1	Midvale	Wilkes-Barre	Mine fire	5
	Nov. 5	Exeter	West Pittston	Car fell on cage in shaft	9
1900	Nov. 9	Buck Mountain	Mahanoy City	Explosion of gas	7
1901	Oct. 25	Buttonwood	Plymouth	Explosion of gas	6
1902	Nov. 29	Luke Fidler	Shamokin	Explosion of gas	7
	Dec. 9	S. Wilkes-Barre	Wilkes-Barre	Explosion of powder & dynamite	5
1904	Jan. 30	Maple Hill	Mahanoy City	Explosion of powder & dynamite	5
	May 5	Lance	Plymouth	Explosion of powder & dynamite	5
	May 5	Locust Gap	Locust Gap	Mine fire	5
	May 25	Williamstown	Williamstown	Suffocated by gas from mine locomotive	10

ACCIDENTS IN WHICH FIVE OR MORE PERSON WERE KILLED, 1847 - 1960

Year	Date	Colliery	Location of colliery	Cause of accident	Number Killed
1904	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	10
1905	Feb. 18	Lytle	Minersville	Fall of roof	5
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	7
	Apr. 26	Conyngham	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Shenandoah	Explosion of powder & dynamite	7
	Aug. 6	Susquehanna # 7	Nanticoke	Explosion of gas	6
1907	Mar. 2	Holden	Taylor	Explosion of gas	7
1908	June 18	Johnson # 1	Priceburg	Explosion of gas	7
	May 12	Mount Lookout	Wyoming	Explosion of gas	12
	May 13	Prospect	Midvale	Fall of roof	5
	July 15	Williamstown	Williamstown	Explosion of powder & dynamite	6
	Aug. 28	Warrior Run	Wilkes-Barre	Mine cars	6
1909	Mar. 2	Pennsylvania # 14	Pittston	Explosion of gas	8
	Nov. 9	Auchincloss	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Plymouth	Explosion of gas	7
	Mar. 12	S. Wilkes-Barre #5	Wilkes-Barre	Explosion of gas	7
1911	Apr. 7	Pancoast	Throop	Mine fire	72
	May 27	Cameron	Shamokin	Explosion of gas	5
	Sept. 12	Marvine	Scranton	Mine cars	5
	Oct. 3	Drifton # 2	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Tower City	Explosion of gas	20
1914	May 29	Maryd	Maryd	Overwinding of cage	6
	Sept. 16	Lehigh # 4	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lance # 11	Plymouth	Explosion of gas	7
	Mar. 9	Hollenback # 2	Wilkes-Barre	Explosion of gas	6
	Aug. 8	Woodward	Edwardsville	Explosion of gas	6
1919	June 5	Baltimore Tunnel	Wilkes-Barre	Explosion of powder & dynamite	92
	July 8	Lansford	Lansford	Explosion of gas	8
1921	Mar. 9	Rahn	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Middleport	Explosion of gas	5
	June 26	Richards	Mount Carmel	Explosion of gas	5
	Dec. 8	Mount Jessup # 2	Jessup	Fall of roof	5
1924	June 6	Loomis	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Edwardsville	Explosion of gas	7
	Aug. 3	Dorrance	Wilkes-Barre	Explosion of gas	10
1926	May 6	Randolph	Port Carbon	Explosion of gas	5
	July 3	Pettebone	Kingston	Explosion of gas	7
	Oct. 30	Susquehanna # 7	Nanticoke	Explosion of gas	9
1927	May 26	Woodward	Edwardsville	Fall of roof, followed by an explosion of gas	7
1928	May 25	Baltimore # 5	Wilkes-Barre	Explosion of gas	10
1930	Aug. 8	Gilberton	Gilberton	Fall of roof	8
1931	May 29	Richards	Mount Carmel	Explosion of gas	5
1935	Jan. 21	Gilberton	Gilberton	Explosion of gas	13
	May 7	S. Wilkes-Barre	Wilkes-Barre	Piece of rock fell down shaft, struck cage	7
1936	Aug. 24	Clear Spring	West Pittston	Explosion of gas	5
1938	Apr. 27	St. Clair	St. Clair	Explosion of gas	8
	June 2	Volpe	Pittston Twp.	Explosion of gas	10
1943	Sept. 24	Primrose	Minersville	Explosion of gas	14
1947	Jan. 15	Nottingham	Wilkes-Barre	Explosion of gas	15
	Apr. 10	Schooley	Exeter Boro.	Explosion of gas	10
	Dec. 11	Franklin	Wilkes-Barre	Explosion of gas	8
1951	Mar. 29	Buttonwood	Hanover Twp.	Explosion of gas	5
1952	Mar. 27	Holmes Slope	Forrestville	Drowned - blast blew through to old workings	5
1959	**Jan. 22**	**Ewen**	**Port Griffith**	**Drowned - river broke into mine**	**12**

ANTHRACITE FATAL ACCIDENT VICTIMS - 1960

District	Name of Victim	Victim's Address	Company	Mine	Date of Accident	Cause of Accident
3	Floyd A. Zalonczkowski	Dickson City	Moffat Coal Co., Inc.	No. 56 Slope	Jan. 8	Roof Fall
3	Antonio Maronski	Dickson City	Moffat Coal Co., Inc.	No. 56 Slope	Jan. 8	Roof Fall
20	Joseph A. Benyock	Kulpmont	Raven Run Coal Co.	Germantown	Jan. 12	Roof Fall
11	Michael Peworchick	Wilkes-Barre	Hudson Coal Co.	No. 5 Shaft	Jan. 21	Roof Fall
26	Joseph Petusky	Barnesville R.D.	Reading Anthracite Co.	Shenandoah Strip	Jan. 22	Stripping
7	Wilbur Shedlock	West Nanticoke	Glen Alden Corp., Avon Mining Co., Contractor	Grand Tunnel Slope	Feb. 5	Roof Fall
5	Issac Stark	Moscow R.D.3	Kehoe-Berge Coal Co.	No. 13 Drift	Feb. 8	Roof Fall
11	Joseph Nixon	Plains Twp.	Hudson Coal Co.	No. 5 Shaft	Feb. 24	Roof Fall
5	Michael Ristuccia	Scranton	Moffat Coal Co., Inc.	Hyde Park Shaft	Mar. 2	Roof Fall
13	Walter Zalenski	Warrior Run	Glen Alden Corp., Peeley Mining Co., Contractor	No. 20 Tunnel	Mar. 11	Roof Fall
17	Jacob E. Shaffer	Trevorton	Reading Anthracite Co.	Trevorton Breaker	Apr. 12	Transportation - Outside
3	Walter J. Ogozaly, Sr.	Carbondale	Diamond Colliery Co.	No. 15 Slope	Apr. 12	Roof Fall
3	Emil J. Kuna	Carbondale	Diamond Colliery Co.	No. 15 Slope	Apr. 12	Roof Fall
3	Chester Williams	Scranton	Moffat Coal Co., Inc.	No. 2 Shaft	Apr. 22	Fall of Person - Inside
1	Carl Johnson	Carbondale	Hudson Coal Co.	No. 71 Strip	May 18	Strip
15	Michael Sluck	Freeland R.D.1	Jeddo-Highland Coal Co.	Colliery Yard	June 6	Transportation - Outside
15	John Spallone	Hazleton	Sullivan Trail Coal Co.	Spring Mt. Strip	June 14	Stripping
11	Anthony Arent	Wilkes-Barre	Number One Contracting Co.	No. 2 Rock Slope	June 17	Roof Fall
5	Dominic G. Coccia	Scranton	Moffat Coal Co., Inc.	Hyde Park Shaft	June 21	Miscellaneous - Inside
2	John Kurila	Dickson City	Hudson Coal Co.	Eddy Creek Shaft	June 22	Roof Fall
18	Joseph Hahn	Tamaqua	Hahn Brothers Coal Co. ⊕	Bottom Split Slope	June 28	Transportation - Inside
16	Byron E. Brill	Joliett	Wolfgang Coal Co.	No. 2 Slope	July 1	Rush of Material - Inside
29	Marlin Everett	Kulpmont	M. & S. Coal Co. ⊕	No. 1 Slope	Aug. 9	Roof Fall
29	Frank Narcavage	Mt. Carmel	M. & S. Coal Co. ⊕	No. 9 Vein Slope	Aug. 9	Roof Fall
3	John Patrick	Dunmore	Wyoming Co.	Bank	Aug. 9	Bank
11	Zigmond Scomona	Larksville	Hudson Coal Co.	No. 5 Shaft	Aug. 17	Roof Fall
13	Stephen Simco	Nanticoke	Glen Alden Corp., Hanover Coal Co., Contractor	No. 131 Slope	Aug. 30	Roof Fall
11	Robert Welles	Wilkes-Barre	Number One Contracting Co.	No. 2 Rock Slope	Sep. 2	Blast - Inside
14	Joseph E. Ropietski	Lyndwood	Glen Alden Corp.	Wanamie Colliery, No. 18	Sep. 20	Transportation - Inside
14	Joseph Cherneski	Wanamie	Glen Alden Corp.	Wanamie Colliery, No. 19	Oct. 15	Transportation - Inside
18	James O'Brien	Minersville	Farley & Ihnat Coal Co.	Seven Foot Slope	Nov. 2	Roof Fall
7	Henry May	Wilkes-Barre	Glen Alden Corp.	Loomis Colliery, No. 4	Nov. 11	Fall of Person
15	William Klingerman	Jeddo	Jeddo-Highland Coal Co.	Highland No. 6 Strip	Nov. 28	Stripping
14	Victor A. Misavage	Glen Lyon	Glen Alden Corp.	Wanamie Colliery, No. 19	Dec. 20	Roof Fall
30	Guy L. Miller	Joliett	Ray Reiner Coal Co.	Lykens Valley, No. 5	Dec. 20	Rush of Material - Inside

1960 SUMMARY OF STATISTICS, BY DISTRICT

District	Number of Operators employing five or more persons	Number of Operators employing less than five persons	Total Number Operators	Number of Mines (five or more persons)	Number of Gaseous Mines	Number of Nongaseous	Number of Shafts	Number of Slopes	Number of Drifts	Number of Mines (less than five persons)	Number of Gaseous Mines	Number of Nongaseous	Number of Shafts	Number of Slopes	Number of Drifts	Number of Strip Mines	Number of Banks	Total Number of Operations	Total Number of Breakers, Washeries and Preparation Plants	EMPLOYES: DEEP	EMPLOYES: STRIP	EMPLOYES: BANK	EMPLOYES: BREAKER	EMPLOYES: TOTAL EMPLOYES	ACCIDENTS: FATALS: Inside	ACCIDENTS: FATALS: Outside	ACCIDENTS: FATALS: Total Fatalities	ACCIDENTS: NONFATALS: Mines employing five or more persons	ACCIDENTS: NONFATALS: Mines employing fewer than five persons
1	27	11	38	35	-	35	-	1	34	5	-	5	-	-	5	14	7	61	7	252	233	33	64	582	-	1	1	12	-
2	9	2	11	16	7	9	3	11	2	2	1	1	-	-	2	2	2	22	1	556	19	9	10	594	1	-	1	36	-
3	7	-	7	8	7	1	4	4	-	-	-	-	-	-	-	2	3	13	2	620	32	10	24	686	5	1	6	53	-
5	7	6	13	15	13	2	5	8	2	7	1	6	-	5	2	4	3	29	3	737	44	15	293	1,089	3	-	3	48	-
7	5	-	5	6	3	3	-	6	-	-	-	-	-	-	-	3	2	11	1	318	122	31	26	497	2	-	2	49	-
10	27	6	33	28	19	9	-	26	2	-	-	-	-	-	-	11	8	47	6	428	137	44	92	701	-	-	-	30	-
11	8	1	9	10	9	1	5	5	-	-	-	-	-	-	-	8	1	19	7	1,118	218	1	53	1,390	5	-	5	149	-
13	3	-	3	10	10	-	3	6	1	-	-	-	-	-	-	5	2	17	1	985	48	15	119	1,167	2	-	2	177	-
14	2	-	2	10	8	2	-	10	-	-	-	-	-	-	-	5	-	15	1	1,094	83	-	170	1,347	3	-	3	158	-
15	24	19	43	8	-	8	-	8	-	26	-	26	-	26	-	22	12	68	12	235	737	141	367	1,480	-	3	3	50	-
16	36	20	56	31	6	25	-	30	1	20	1	19	-	17	3	2	-	53	4	379	20	-	65	464	1	-	1	26	-
17	11	51	62	16	11	5	-	15	1	49	4	45	-	48	1	3	-	68	2	279	140	-	160	579	-	1	1	15	3
18	21	45	66	11	7	4	4	5	2	41	1	40	4	35	2	14	5	71	12	994	388	19	430	1,831	2	-	2	69	1
19	17	95	112	8	-	8	-	6	2	91	-	91	-	88	3	6	5	110	8	342	224	45	76	687	-	-	-	34	-
20	13	62	75	6	3	3	1	5	-	57	6	51	2	54	1	5	5	73	4	374	73	19	42	508	1	-	1	9	3
21	34	50	84	16	8	8	-	14	2	45	2	43	-	45	-	8	4	73	21	320	169	20	160	669	-	-	-	33	-
22	11	51	62	6	6	-	-	5	1	49	12	37	-	49	-	6	6	67	3	293	177	31	93	594	-	-	-	34	2
23	7	36	43	11	9	2	-	11	-	34	2	32	6	27	1	5	4	54	2	429	55	28	55	567	-	-	-	48	-
24	28	49	77	9	5	4	-	8#	1	52	5	47	4	47	1	1	5	67	16	493	5	38	188	724	-	-	-	40	4
25	24	44	68	12	8	4	-	12	-	41	3	38	-	32	9	6	4	63	13	430	69	17	167	683	-	-	-	20	-
26	32	39	71	13	2	11	1	11	1	41	-	41	-	39	2	7	7	68	14	437	438	88	426	1,389	-	1	1	71	2
27	33	41	74	41	12	29	-	39	2	37	3	34	-	36	1	12	3	93	10	469	321	16	159	965	-	-	-	51	3
28	10	49	59	10	8	2	-	10	-	48	17	31	-	48	-	-	-	58	1	279	-	-	8	287	-	-	-	9	4
29	12	87	99	6	2	4	-	6	-	82	4	78	21	57	4	2	7	97	2	284	19	46	13	362	2	-	2	3	-
30	22	76	98	13	-	13	-	13	-	65	-	65	-	64	1	6	5	89	9	275	33	20	99	427	1	-	1	13	1
Total	430	840	1,270	355	163	192	26	275	54	792	62	730	37	717	38	159	100	1,406	162	12,420	3,804	686	3,359	20,269	28	7	35	1,237	23

R & K Coal Company has two slopes, same mine.

1270
259
1011

ANTHRACITE PRODUCTION

District	MECHANICAL LOADING					ELECTRIC MOTORS		PUMPS DELIVERING WATER TO SURFACE	
	Number of Scrapers, Conveyors or Shaker Chutes	Number of Under-cutting or Mining Machines	Number of Loading Machines	Number of Tons Produced by Mechanical Loading	Number of Employes Engaged in this class of work	Total Number	Total Horse-power	Total Number	Number of Gallons delivered per day of 24 hours.
1	19	-	-	21,990	37	291	9,446	8	1,183,800
2	71	1	1	270,319	279	320	16,702	10	17,837,696
3	134	-	4	444,159	311	406	11,378	6	16,540,000
5	93	1	2	90,250	236	550	21,484	13	55,516,930
7	41	-	4	279,084	197	212	9,260	9	3,220.200
10	98	-	-	73,636	173	531	21,454	8	169,000
11	109	-	7	540,141	477	926	38,976	8	7,306,280
13	195	4	11	746,261	434	641	31,277	16	32,386,000
14	147	1	8	945,598	536	431	18,648	14	12,970,500
15	22	-	-	21,770	40	520	15,944	8	12,939,500
16	12	-	2	82,018	40	264	6,337	53	3,167,000
17	6 *	-	-	-	-	245	8,952	16	2,976,000
18	23	-	2	41,132	66	445	26,397	14	4,220,000
19	5	-	-	20,041	16	283	6,416	12	9,215,802
20	15	1	17	266,262	139	201	9,549	8	6,888,552
21	16	-	-	43,722	54	357	5,717	11	747,000
22	10	-	-	36,626	52	274	8,632	-	2,816,769
23	24	-	1	72,523	71	415	10,302	19	2,855,495
24	18	-	-	144,545	78	446	7,818	13	3,010,300
25	12	-	11	347,408	130	425	14,497	13	6,055,000
26	7	-	-	21,389	2	921	30,667	10	34,099,156
27	29	-	5	80,897	87	374	8,114	41	3,181,000
28	5	-	-	9,441	16	51	1,214	9	549,500
29	5	-	-	21,601	18	31	500	9	87,200
30	3	-	-	82,463	32	238	3,192	14	381,000
Total	1,119	8	75	4,703,276	3,521	9,798	342,873	342	240,319,730

* Used as haulage.

REPORT OF OPERATIONS

EMPLOYING

FIVE OR MORE PERSONS

AND

ALL STRIP MINES

Operators and Collieries	County	District 1 Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Bauman Coal Co.												
Childs Bank	Lackawanna	-	8,857	-	-	8,857 a	-	-	127	9	-	-
Booth Products, Inc.												
Raymond Colliery BP	Lackawanna	-	-	-	-	b	-	-	65	24	-	-
Booth Inc., John												
Coalbrook Bank	Lackawanna	231	-	1,478	-	1,709 m	-	-	39	6	-	-
Castelli & Coccodrelli, Inc.												
Riverside Colliery DM	Lackawanna	4,836	267	10,171	-	15,274 c	19,115	1,865	232	23	-	1
Cicio Brothers Coal Co.												
West Mayfield Strip	Lackawanna	-	278	931	-	1,209 d	-	-	189	5	-	-
Cicio Coal Co.												
Northwest Breaker BP	Lackawanna	-	-	-	-	-	-	-	40	6	-	-
Cicio Excavating Co.												
Archbald Mt. Strip	Lackawanna	-	20	68	-	88 e	-	-	7	5	-	-
Clearview Coal Co.												
Raymond Colliery DM	Lackawanna	1,246	-	2,705	-	3,951 f	7,095	1,419	129	13	-	-
DeAngelis Supreme Anthracite, Inc.												
Bolands Colliery B DM	Lackawanna	422	-	2,600	110	3,132 g	2,800	900	225	45	-	-
Della Coal Co.												
Erie Colliery DM	Lackawanna	512	-	1,089	-	1,601 h	1,500	100	164	5	-	-
E. & H. Coal Co.												
Erie Strip	Lackawanna	658	-	4,215	-	4,873 i	100	-	-	5	-	1
F. & F. Coal Co.												
Sterrick Creek Colliery DM	Lackawanna	1,309	498	812	-	2,619 j	-	-	-	16	-	1
H. & F. Coal Co.												
Raymond Colliery DM	Lackawanna	206	-	439	-	645 k	183	-	61	8	-	-
Hudson Coal Co.												
Clinton Bank	Lackawanna	5,605	-	-	1,133	6,738	-	-	147	2	-	-
Coalbrook Bank	Lackawanna	470	-	-	188	658	-	-	13	2	-	-
Coalbrook Strip	Lackawanna	94,867	1,267	46,710	2,944	145,788	82,000	8,000	269	52	-	-
Gravity Slope Colliery DM	Lackawanna	16,228	292	5,282	627	22,429	6,250	225	204	38	-	2
Gravity Slope Strip	Lackawanna	8,423	204	3,686	377	12,690	100	1,200	196	5	-	-
Jermyn Colliery Strip	Lackawanna	3,313	123	1,411	9	4,856	-	1,550	38	5	-	-
Powderly Colliery B W S	Lackawanna	108,930	1,676	62,442	2,519	175,567	-	553,900	277	121	1	4
Powderly Bank	Lackawanna	86,451	-	-	8,421	94,872	-	-	37	2	-	-
Total		324,287	3,562	119,531	16,218	463,598 l	88,350	564,875		227	1	6
Kuna Coal Co.												
Erie Colliery Yard Strip	Lackawanna	20	-	139	-	159 n	-	-	22	3	-	-
Masters Contracting Co.												
Brownsdale Strip	Wayne	150	-	1,418	-	1,568 o	-	2,100	90	10	-	-

District 1

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Matisko Coal Co.													
Forest City Bank		Susquehanna	76	116	487	-	679 p	-	-	85	4	-	-
Northwest Coal Co.													
Raymond Colliery	B DM	Lackawanna	5,453	-	4,419	51	9,923	11,750	1,500	115	55	-	-
Raymond Strip		Lackawanna	3,028	-	2,329	20	5,377	200	500	200	4	-	-
Total			8,481	-	6,748	71	15,300 q	11,950	2,000		59	-	-
Penbrook Coal Co.													
Penbrook Colliery	B DM	Lackawanna	793	4,496	-	-	5,289 r	5,675	200	156	11	-	1
Pompey Coal Co.													
Pompey Colliery	BP	Lackawanna	-	-	-	-	-	-	-	104	34	-	-
Simpson Coal Co.													
Northwest Colliery	B S	Lackawanna	-	1,093	2,800	86	3,979 s	-	2,700	201	6	-	-
Slenska Coal Co.													
West Jermyn Strip		Lackawanna	-	-	1,050	-	1,050 t	-	925	208	2	-	-
Tolerico Coal Co., C.A.													
O. S. C. Bank		Lackawanna	7,492	22,010	-	-	29,502 u	-	-	215	8	-	-
Torch Coal Co.													
Watt-Scurry Tract Strip		Lackawanna	1,097	571	1,809	-	3,477 v	-	-	341	3	-	-
U. & M. Coal Co.													
Raymond Colliery	DM	Lackawanna	1,112	-	2,393	-	3,505 w	2,200	104	128	12	-	-
Vincor Coal Co.													
Vandling Strip		Lackawanna	1,070	-	2,680	-	3,750 y	3,050	1,000	147	7	-	2
Waddell Coal Mining Co.													
Waddell Colliery	B W DM	Lackawanna	-	500	-	145	645 z	625	-	85	11	-	-
District Total			353,998	42,268	163,563	16,630	576,459	142,643	578,188	178	567	1	12

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only. W - Washery

(a) - 8,857 tons bank coal prepared at The Hudson Coal Co., Powderly Breaker.
(b) - Raymond Breaker taken over from Northwest Coal Co. in June 1960. Employes shown are preparation plant employes only.
(c) - 14,637 tons prepared at Bolands Breaker, 637 tons prepared at Ace Coal Co. Breaker, District 2.
(d) - 455 tons prepared at Bolands Breaker, 754 tons prepared at Raymond Breaker.
(e) - 88 tons prepared at Bolands Breaker.
(f) - 3,951 tons prepared at Raymond Breaker of Booth Products, Inc.
(g) - All coal prepared at Bolands, Breaker. Deep Mine operations Archbald Mountain discontinued August 13, 1960.
(h) - 1442 tons prepared at Bolands Breaker; 159 tons prepared at Raymond Breaker of Booth Products, Inc.
(i) - All coal prepared at Bolands Breaker.
(j) - All coal prepared at Pompey Breaker.
(k) - 206 tons prepared at Raymond Breaker of Northwest Coal Co., 439 tons prepared at Raymond Breaker of Booth Products, Inc.
(l) - Operated January 1960 to November 20, 1960 by The Hudson Coal Co., and 35,285 net tons total production for Hudson Coal Co.
(m) - Prepared at Bolands Colliery.
(n) - Coal prepared at Bolands Breaker.
(o) - 1,110 tons preared at Bolands Breaker, 458 tons prepared at Raymond Breaker, Booth Products, Inc.
(p) - 563 tons prepared at Bolands Breaker, 116 tons prepared at Waddell Breaker.
(q) - All coal prepared at Raymond Breaker of Northwest Coal Co. Operation of Breaker and Mines discontinued end of June 1960.

District 1

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
(r) - All coal prepared at Penbrook Breaker.												
(s) - Coal prepared at Northwest Breaker.												
(t) - Coal sold to local sales.												
(u) - Coal from railroad fill prepared at The Hudson Coal Co. Powderly Breaker.												
(v) - 1,039 tons prepared at Ace Breaker, District 2, 500 tons prepared at Northwest Breaker, 1,238 tons prepared at Raymond Breaker of Northwest Coal Co., 700 tons prepared at Penbrook Breaker.												
(w) - Coal prepared at Raymond Breaker, Booth Products, Inc.												
(y) - 2,510 tons prepared at Bolands Breaker, 1,240 tons prepared at Raymond Breaker, Booth Products, Inc.												
(z) - Coal prepared at Waddell Breaker. Discontinued operation of Dubee Drift during 1960.												
Deep Mined - 69,013												
Stripping - 364,431												
Bank - 143,015												
Total 576,459												

District 2

Operators and Collieries		County	By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Ace Coal Co., Inc.													
Ace Breaker	B	Lackawanna	-	-	-	-	-	-	-	79	10	-	1
No. 1 Slope	DM	Lackawanna	470	220	878	-	1,568	3,975	-	201	4	-	-
Total			470	220	878	-	1,568 a	3,975	-		14	-	1
C. B. M. Coal Co.													
Dickson City Strip		Lackawanna	674	2,646	1,492	-	4,812 b	875	-	133	13	-	-
C. & D. Coal Co.													
No. 1 Slope	DM	Lackawanna	511	1,095	2,044	-	3,650 c	1,700	-	145	4	-	-
C. & G. Coal Co.													
No. 2 Slope	DM	Lackawanna	156	-	1,042	-	1,198 d	2,025	-	140	8	-	-
Circle Coal Co.													
Keystone Slope	DM	Lackawanna	377	176	704	-	1,257 e	525	25	85	6	-	-
Giombetti Co., Leo													
Strip		Lackawanna	590	884	367	-	1,841	-	-	68	3	-	-
Bank-Culm		Lackawanna	2,474	-	-	-	2,474	-	-	45	2	-	-
Total			3,064	884	367	-	4,315 f	-	-		5	-	-
Hudson Coal Co.													
Olyphant-Eddy Creek Colliery	B-DM	Lackawanna	112,153	-	122,998	3,726	238,877	165,645	4,500	180	404	1	23
Olyphant Bank			20,398	-	-	9,041	29,439	-	-	138	7	-	-
Total			132,551	-	122,998	12,767	268,316 g	165,645	4,500		411	1	23
Riverdale Industries, Inc.													
No. 1 & 2 Slopes	DM	Lackawanna	1,650	1,031	2,474	-	5,155 h	5,700	4,150	265	11	-	-
Snyder Coal Co.													
No. 1 Slope	DM	Lackawanna	90	193	361	-	644 i	1,750	-	68	4	-	-
Turnpike Coal Co.													
Underwood Colliery	DM	Lackawanna	2,334	5,367	8,502	135	16,338 j	17,525	700	200	37	-	7
Turnpike Strip		Lackawanna	265	200	355	-	820 k	-	275	77	3	-	-

District 2

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Turnpike Coal Co. (continued)													
Total			2,599	5,567	8,857	135	17,158	17,525	975		40	-	7
Village Slope Coal Co.													
Underwood Slope	DM	Lackawanna	13,835	9,446	15,438	142	38,861 l	44,550	350	228	74	-	5
District Total			155,977	212,258	156,655	13,044	346,934	244,270	10,000	182	590	1	36

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal prepared at Ace Breaker, District 2.
(b) - Ceased operation in July; 2,358 tons prepared at Ace Breaker, District 2; 815 tons prepared at Bolands Breaker, 74 tons prepared at Penbrook Breaker, 1,565 tons prepared at Raymond Breaker - all breakers in District 1.
(c) - 1,994 tons prepared at Ace Breaker, District 2; 426 tons prepared at Pompey Breaker, 1,230 tons prepared at Raymond Breaker - District 1.
(d) - Operated as Mid-Valley Coal Co. until October 1st, change of name only. All coal prepared at Bolands Breaker, District 1.
(e) - Ceased operation in July; all coal prepared at Ace Breaker, District 2.
(f) - 257 tons stripping coal to Ace Breaker, District 2; 434 tons stripping coal to Bolands Breaker, 1,844 tons stripping coal to Raymond Breaker, 268 tons bank coal to Bolands Breaker, 2,206 tons bank coal to Raymond Breaker - all Breakers in District 1.
(g) - Discontinued mining in October; All coal prepared at Marvine Breaker, District 5.
(h) - 4,485 tons prepared at Bolands Breaker and 670 tons prepared at Raymond Breaker in District 1.
(i) - Ceased operation in April. All coal prepared at Ace Breaker, District 2.
(j) - 3,370 tons prepared at Raymond Breaker - District 1; 5,956 tons prepared at Ace Breaker - District 2; 1,113 tons prepared at Morgan Breaker - District 5; 5,764 tons prepared at Penbrook Breaker - District 1.
(k) - All stripping coal prepared at Pompey Breaker - District 1.
(l) - 3,025 tons prepared at Ace Breaker - District 2; 6,977 tons prepared at Penbrook Breaker, 17,397 tons prepared at Pompey Breaker, 11,462 tons prepared at Raymond Breaker, all in District 1.

Deep Mined	- 307,548
Stripping	- 7,473
Bank	- 31,913
Total	- 346,934

District 3

A. & R. Coal Co.													
No. 1 Slope	DM	Lackawanna	1,016	752	158	4	1,930 a	4,400	-	123	6	-	-
DeLeo Trucking Co.													
Bank		Lackawanna	-	3,563	-	-	3,563 b	-	-	176	2	-	-
Diamond Colliery Co.													
No. 15 Slope	DM	Lackawanna	61,461	23,355	38,105	-	122,921 c	80,354	2,100	288	124	2	16
Kaminski Brothers, Inc.													
Capouse Strip		Lackawanna	5,999	4,503	7,173	82	17,757 d	-	1,150	167	12	-	-
Moffat Coal Co., Inc.													
Storrs Colliery	DM	Lackawanna	260,231	66,466	52,543	1,034	380,274	230,675	4,875	200	490	3	37
Storrs Strip		Lackawanna	18,845	4,813	3,805	-	27,463	6,300	-	175	20	-	-
Total			279,076	71,279	56,348	1,034	407,737 e	236,975	4,875		510	3	37
Monroe Co., Inc.													
Diamond Bank		Lackawanna	15,446	53,348	-	-	68,794	-	-	237	6	-	-

District 3

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Monroe Co.,Inc. (continued)													
Bellevue Washery	W	Lackawanna	-	-	-	-	-	-	-	237	15	-	-
Total			14,446	53,348	-	-	68,794 f	-	-		21	-	-
Wyoming Company													
Dunmore Bank		Lackawanna	2,520	24,475	-	-	26,995	-	-	175	3	1	-
No. 1 Washery g	W	Lackawanna	-	-	-	-	-	-	-	175	8	-	-
Total			2,520	24,475	-	-	26,995 h	-	-		11	1	-
District Total			365,518	181,275	101,784	1,120	649,697	321,729	8,125	214	686	6	53

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - 1,100 tons prepared at Northwest Coal Co. Breaker - District 1,
615 tons prepared at Booth Products, Inc. Breaker - District 1,
215 tons prepared at Morgan Breaker - District 5.
(b) - 3,563 tons sold to Hudson Coal Co. Olyphant Power Plant unprepared - District 2.
(c) - All coal prepared at Pompey Breaker - District 1.
(d) - 2,660 tons prepared at Northwest Breaker - District 1,
5,154 tons prepared at Morgan Breaker - District 5,
2,863 tons prepared at Pompey Breaker - District 1,
123 tons prepared at Bel Air Breaker - District 10,
3,710 tons prepared at Waddell Breaker - District 1,
535 tons sold to individuals,
2,772 tons prepared at Ace Breaker - District 2.
(e) - All coal prepared at Taylor Breaker - District 5.

(f) - All coal prepared at Bellevue Washery - District 3.
(g) - No. 1 Washery, Wyoming Company, was formerly known as No. 1 Washery, Appalachian Coal Company. The name was changed on March 16, 1960.
(h) - All coal prepared at No. 1 Washery - District 3.

Deep Mined -	505,125
Stripping -	45,220
Bank -	99,352
	649,697

District 5

G. G. & L. Coal Co.													
Bank		Lackawanna	94	-	863	-	957 a	-	-	25	5	-	-
Hudson Coal Co.													
Marvine Colliery	BP	Lackawanna	-	-	-	-	- aa	-	-	205	120	-	4
Lombardi Coal Co., Inc.													
Broadwell No.13 Drift	DM	Lackawanna	880	549	786	4	2,219	3,950	-	91	11	1	1
Strip		Lackawanna	208	134	153	-	495	-	-	37	3	-	-
Total			1,088	683	939	4	2,714 b	3,950	-		14	1	1
Moffat Coal Co., Inc.													
Archbald Shaft	DM	Lackawanna	31,509	8,048	6,362	130	46,049	38,000	750	192	158	-	8
Baker-Dodge Shaft	DM	Lackawanna	15,231	3,890	3,075	-	22,196	27,900	875	206	41	-	3
Baker-Dodge Maintenance		Lackawanna	-	-	-	-	-	-	-	207	20	-	-
Continental Slope	DM	Lackawanna	50,607	12,926	10,218	209	73,960	29,500	2,350	145	237	-	18

District 5

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Moffat Coal Co., Inc. (continued)													
Hyde Park Shaft	DM	Lackawanna	25,868	6,607	5,223	-	37,698	48,250	-	115	92	2	5
Hyde Park Electric Shop		Lackawanna	-	-	-	-	-	-	-	235	15	-	2
No. 179 Slope	DM	Lackawanna	1,910	488	386	-	2,784	4,500	-	63	5	-	-
No. 184 Slope	DM	Lackawanna	7,216	1,843	1,458	-	10,517	24,500	625	209	12	-	2
No. 186 Slope	DM	Lackawanna	731	187	148	-	1,066	175	-	63	5	-	-
Pyne Slope	DM	Lackawanna	5,881	1,502	1,187	-	8,570	30,625	-	169	78	-	2
Pyne Hyde Park Shaft	S	Lackawanna	10,963	2,800	2,213	-	15,976	-	13,425	189	18	-	-
Pyne Hyde Park Strip		Lackawanna	3,029	773	611	-	4,413	-	3,400	89	9	-	-
Pyne Strip		Lackawanna	16,238	4,147	3,279	-	23,664	-	4,900	211	14	-	-
Sloan No.133 & 188 Slopes	DM	Lackawanna	3,549	906	717	-	5,172	3,375	175	186	27	-	-
Sloan Bank (C.B.&M.)		Lackawanna	-	2,000	-	-	2,000	-	-	20	5	-	-
Taylor Breaker	BP	Lackawanna	-	-	-	-	-	-	-	138	147	-	2
Total			172,732	46,117	34,877	339	254,065 c	206,825	26,500		883	2	42
Mountain Slope Coal Co.													
Sibley Mountain Slope	DM	Lackawanna	5,317	4,472	2,571	-	12,360 d	24,850	500	208	15	-	-
N. & R. Coal Co.													
Sibley Bank		Lackawanna	-	300	-	-	300 e	-	-	7	5	-	-
Old Forge Coal Co.,Inc.													
Morgan Breaker	BP	Lackawanna	-	-	-	-	-	-	-	154	26	-	1
District Total			179,231	51,572	39,250	343	270,396	235,625	27,000	162	1,068	3	48

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - 694 tons prepared at DeAngelis Breaker - District 1,
263 tons prepared at Monroe Co.,Inc. Breaker - District 3.

(aa) - Operated January to November 20, 1960 by The Hudson Coal Co. - November 21, 1960 to December 31, 1960 by Hudson Coal Co.

(b) - 231 tons prepared at Morgan Breaker - District 5.
813 tons prepared at Bel Air Breaker - District 10.
1,670 tons prepared at Kehoe-Berge Breaker - District 10.

(c) - 2,000 tons prepared at Monroe Co.,Inc. Breaker - District 3 (C.B.&M.) Bank,
252,065 tons prepared at Moffat Taylor Breaker - District 5.

(d) - 2,058 tons prepared at Ace Breaker - District 2,
3,694 tons prepared at Northwest Breaker - District 1,
2,905 tons prepared at Booth Products, Inc., Breaker - District 1,
3,282 tons prepared at Bel Air Breaker - District 10,
421 tons prepared at Morgan Breaker - District 5.

(e) - 300 tons prepared at Monroe Co.,Inc. Breaker - District 3.

Deep Mined	222,591
Stripping	44,548
Bank	3,257
Total	270,396

District 7

C. B. M. Coal Co.													
Lance Fuel Bank		Luzerne	-	63,973	-	-	63,973 a	-	-	170	8	-	-

District 7

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production		Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Glen Alden Corp.														
Avondale Colliery	DM	Luzerne	18,287	4,150	4,855	8	27,300	b	20,000	-	63	104	1	9
Cooper Slope	DM	Luzerne	25,181	5,715	6,686	4	37,586	M c	43,100	-	106	43	-	8
Kingston Excavating Co.	DM	Luzerne	10,835	2,459	2,876	-	16,170	N d	17,500	-	225	25	-	2
Loomis Colliery	DM	Luzerne	-	-	-	-	-	e	-	-	-	4	1	-
Nanticoke Power Plant		Luzerne	-	-	-	-	-		-	-	366	41	-	1
Newport Strip		Luzerne	57,163	13,517	15,371	5	86,056	f	-	680,000	239	16	-	2
B. & S. Strip		Luzerne	8,929	1,678	9,035	381	20,023	g	-	15,000	54	42	-	-
Total			120,395	27,519	38,823	398	187,135		80,600	695,000		275	2	22
Mountain Slope Coal Co.														
No. 1 Slope	DM	Luzerne	-	1,220	14	-	1,234	h	600	-	57	5	-	-
Pyramid Coal Co.														
Loomis Breaker	B bk	Luzerne	181,950	-	-	-	181,950	i	-	-	224	49	-	5
Susquehanna Collieries Co.														
No. 2 Slope	DM	Luzerne	33,949	27,946	1,546	-	63,441	N j	30,400	-	147	45	-	12
No. 2-A Slope	DM	Luzerne	39,873	32,822	1,840	-	74,535	N k	52,500	-	203	51	-	5
Wanamie Strip			45,131	37,149	2,075	-	84,355	l		891,500	239	64	-	5
Total			118,953	97,917	5,461	-	222,331		82,900	891,500		160	-	22
District Total			421,298	190,629	44,298	398	656,623		164,100	1,586,500	245	497	2	49

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only. W - Washery

(a) - 63,973 tons prepared at Loree Breaker - District 11.
(b) - 27,300 tons prepared at Woodward Colliery - District 11.
(c) - 37,586 tons prepared at Woodward Colliery - District 11.
(d) - 16,170 tons prepared at Woodward Colliery - District 11.
(e) - Maintenance work only - operation suspended February 28, 1958.
(f) - 2,383 tons prepared at Huber Colliery - District 13,
83,673 tons prepared at Woodward Colliery - District 11.
(g) - 461 tons prepared at Woodward Colliery - District 11,
14,606 tons prepared at Loree Colliery - District 11,
4,956 tons prepared at Pompey Colliery - District 1.

(h) - 63,441 tons prepared at Glen Lyon Colliery - District 14.
(i) - 74,535 tons prepared at Glen Lyon Colliery - District 14.
(j) - 84,355 tons prepared at Glen Lyon Colliery - District 14.
(k) - 81,950 tons prepared at Loomis Breaker - District 7.
(l) - 600 tons prepared at Northwest Coal Co. - District 1,
634 tons prepared at Morgan Breaker - District 5.
(M) - Mine completed May 1960.
(N) - Mine completed November 1960.

Deep Mined	- 220,266
Stripping	- 190,434
Bank	- 245,923
Total	656,623

District 10

B. A. F. Coal Co.														
No. 62 Slope	DM	Luzerne	1,068	699	813	-	2,580	a	6,500	750	140	6	-	-

District 10

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production		Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Bel Air Coal Co.														
Bel Air Breaker	BP	Luzerne	-	-	-	-	-	b	-	-	71	16	-	-
Bomus Coal Co.														
No. 56 Slope	DM	Luzerne	1,282	795	976	-	3,053	c	8,500	1,000	87	6	-	-
C. B. M. Coal Co.														
Maintenance Strip		Luzerne	-	-	-	-	-		-	-	248	2	-	-
Dicksville Coal Co.														
Maltby	DM	Luzerne	1,554	932	1,184	30	3,700	d	2,110	150	68	16	-	1
Gigliello Coal Co.														
Ewen	DM	Luzerne	1,369	470	2,342	39	4,220	e	250	200	116	8	-	-
Gold Star Coal Co.														
Dial Rock Bank	B-bk	Luzerne	-	-	1,488	-	1,488	f	-	-	38	5	-	-
Hudson Coal Co.														
Baltimore Strip		Luzerne	49,898	11,186	49,708	1,904	112,696	g	308,500	28,000	251	74	-	-
Delaware Strip		Luzerne	35,593	8,775	34,686	1,309	80,363	g	241,400	22,663	242	31	-	1
Total			85,491	19,961	84,394	3,213	193,059		549,900	50,663		105	-	1
Indian Head Coal Co.														
Harry E.	BP	Luzerne	-	-	-	-	-	h	-	-	162	34	-	1
K. P. T. Coal Co.														
Maltby Strip		Luzerne	1,162	885	709	10	2,766	k	4,600	510	55	6	-	-
Kaminski Bros., Inc.														
Butler Strip		Luzerne	-	-	-	-	-	j	-	1,110	73	3	-	-
Kassa Coal Co.														
Breaker	B	Luzerne	-	-	-	-	-	h	-	-	7	2	-	-
Maltby	DM	Luzerne	-	-	597	-	597	i	390	-	55	3	-	-
Total			-	-	597	-	597		390	-		5	-	-
Kehoe-Berge Coal Co.														
No. 56 Slope	DM	Luzerne	931	512	874	10	2,327	k	2,620	110	69	8	-	-
No. 62 Slope	DM	Luzerne	950	580	837	11	2,378	k	2,750	280	65	9	-	-
William A.Breaker		Luzerne	-	-	-	-	-		-	-	62	30	-	1
Total			1,881	1,092	1,711	21	4,705		5,370	390		47	-	1
Laflin Heights Coal Co.														
Laflin	DM	Luzerne	3,177	1,564	6,525	87	11,353	l	19,910	4,140	140	44	-	4
Laflin Strip		Luzerne	265	164	202	-	631	m	850	120	20	3	-	-
Total			3,442	1,728	6,727	87	11,984		20,760	4,260		47	-	4
Langan, J. Leonard														
No. 14 Drifts	DM	Luzerne	1,066	405	668	-	2,139	n	650	90	91	8	-	-
Masci Coal Co.														
Stevens	DM	Luzerne	323	89	1,219	26	1,657	o	890	360	89	5	-	-

District 10

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
N. & R. Coal Co.													
Mineral Spring Strip		Luzerne	280	222	210	-	712 p	600	50	51	5	-	-
Westminster Bank		Luzerne	-	-	1,891	-	1,891 q	-	-	30	5	-	-
Total			280	222	2,101	-	2,603	600	50		10	-	-
No. 14 Coal Co.													
No. 14 Strip		Luzerne	460	200	340	24	1,024 r	780	125	12	3	-	-
No. 14 Bank		Luzerne	-	-	34,134	-	34,134 q	-	-	164	4	-	-
Total			460	200	34,474	24	35,158	780	125		7	-	-
No. 14 Drifts Coal Co.													
No. 14 Drifts	DM	Luzerne	2,725	1,639	2,076	50	6,490 s	7,680	180	41	65	-	4
Oliver Coal Co.													
No. 14 Drifts	DM	Luzerne	589	162	2,223	49	3,023 o	1,750	-	264	6	-	1
Panzitta Coal Co.													
Maltby	DM	Luzerne	24	7	92	2	125 o	160	-	20	5	-	-
Popple, Inc., R.A.													
Maltby Bank		Luzerne	-	-	22,100	-	22,100 q	-	-	31	6	-	-
Seneca Bank		Luzerne	-	-	12,777	-	12,777 q	-	-	33	2	-	-
Total			-	-	34,877	-	34,877	-	-		8	-	-
Popple Coal Sales, Raymond													
Maltby Bank		Luzerne	-	-	12,575	-	12,575 q	-	-	21	6	-	-
Rosetti Coal Co.													
No. 9 Colliery	DM	Luzerne	752	207	2,836	62	3,857 o	1,160	-	152	9	-	1
Rushbrook Coal Co.													
Ewen Strip		Luzerne	760	482	570	8	1,820 t	-	-	53	3	-	-
No. 6 Strip		Luzerne	-	-	160	-	160 r	-	-	95	1	-	-
Total			760	482	730	8	1,980	-	-		4	-	-
Sarf & Lotzi													
No. 6 Bank		Luzerne	-	-	3,312	-	3,312	-	-	16	9	-	-
Sarf Coal Co.													
Butler	DM	Luzerne	237	65	893	19	1,214 o	1,650	260	42	5	-	-
Ewen Strip		Luzerne	1,052	400	652	-	2,104 u	820	100	49	5	-	-
Total			1,289	465	1,545	19	3,318	2,470	360		10	-	-
Scatena & Vennerini													
Sussex	DM	Luzerne	180	49	679	15	923 o	680	-	46	3	-	-
Sebastopol Coal Co.													
Breaker	BP	Luzerne	-	-	-	-	- w	-	-	17	10	-	-
Seman Coal Co.													
No. 14 Strip		Luzerne	-	-	160	-	160 v	-	-	28	1	-	-

Operators and Collieries	County	District 10 Production - Net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Sullivan Trail Coal Co.												
Sullivan Trail Shops DM	Luzerne	-	-	-	-	-	-	-	244	156	-	10
Talamelli Coal Co.												
Westmoreland DM	Luzerne	15,667	11,663	11,876	110	39,316 x	51,425	2,400	259	62	-	6
Dial Rock Silt bk	Luzerne	-	-	21,639	-	21,739 q	-	-	150	7	-	-
Total		15,667	11,663	33,615	110	61,055	51,425	2,400		69	-	6
Yates Coal Co.												
Butler No. 2 Slope DM	Luzerne	88	53	67	-	208 y	225	-	35	4	-	-
District Total		121,452	42,205	234,190	3,765	401,612	666,850	62,598	159	701	-	30

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP Breaker Preparation Only W - Washery

(a) - 2,543 tons prepared at Bel Air Breaker - District 10, 37 tons prepared at Northwest Breaker - District 1.
(b) - Breaker preparation only. Operated until May 1, 1960 by Kehoe-Berge Coal Company.
(c) - 1,247 tons prepared at Morgan Breaker - District 5, 1,806 tons prepared at Bel Air Breaker - District 10.
(d) - 1,858 tons prepared at Morgan Breaker - District 5, 108 tons prepared at Kassa Breaker, and 1,734 tons at Kehoe-Berge Breaker - District 10.
(e) - 2,428 tons prepared at Morgan Breaker - District 5, 1,792 tons prepared at Pompey Breaker - District 1.
(f) - All coal prepared at Gold Star Breaker - District 10.
(g) - On November 20, 1960, control changed from The Hudson Coal Co. to Hudson Coal Company. All coal prepared at Marvine Breaker - District 5.
(h) - Breaker preparation only.
(i) - All coal prepared at Kassa Breaker - District 10.
(j) - All coal stocked at stripping.
(k) - All coal prepared at William A. Breaker - District 10.
(l) - 6,099 tons prepared at Morgan Breaker - District 5, 1,707 tons prepared at Pompey Breaker, 2,688 tons prepared at DeAngelis Breaker, 859 tons prepared at Waddell Breaker - all District 1.
(m) - All coal prepared at Northwest Breaker - District 1.
(n) - 2,132 tons prepared at Pompey Breaker - District 1, 7 tons prepared at Morgan Breaker - District 5.
(o) - All coal prepared at Morgan Breaker - District 5.
(p) - 68 tons prepared at Northwest Breaker, 644 tons prepared at DeAngelis Breaker - District 1.
(q) - All coal sold as is to local power plants.
(r) - All coal prepared at DeAngelis Breaker - District 1.
(s) - 2,429 tons prepared at Pompey Breaker - District 1, 3,142 tons prepared at Morgan Breaker - District 5, 858 tons prepared at Sebastopol Breaker - District 10.
(t) - 1,420 tons prepared at Gold Star Breaker, 400 tons prepared at Sebastopol Breaker - District 10.
(u) - All coal prepared at Pompey Breaker - District 1.
(v) - 27 tons prepared at Ace Breaker - District 2, 133 tons prepared at Waddell Breaker - District 1.
(w) - Idle since March 13, 1960, when breaker was partially destroyed by fire.
(x) - 245 tons prepared at Pompey Breaker, 11,736 tons prepared at Northwest Breaker - District 1; 11,803 tons prepared at Bel Air Breaker, 2,797 tons prepared at William A. Breaker, 12,733 tons prepared at Harry E. Breaker - all District 10.
(y) - 123 tons prepared at Pompey Breaker - District 1, 85 tons prepared at Morgan Breaker - District 5.

Deep Mined -	89,160
Stripping -	202,436
Bank -	110,016
	401,612

District 11

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Bliss Coal Co.													
Bliss Strip	B	Sullivan	-	-	3,147	10	3,157 a	-	800	293	6	-	-
Capone Coal Co.													
Miners Mills	DM	Luzerne	2,612	710	5,924	140	9,386 b	7,450	-	172	16	-	3
Prospect Strip		Luzerne	10,180	8,473	20,260	300	39,213 c	35,800	15,870	257	19	-	-
Prospect Bank		Luzerne	393	263	280	-	936 d	-	-	15	1	-	-
Total			13,185	9,446	26,464	440	49,535	43,250	15,870		36	-	3
E. & B. Coal Sales													
Booth Strip	B	Sullivan	-	2,030	1,803	-	3,833 e	-	210	166	4	-	-
Glen Alden Corp.													
Empire Kidder Strip		Luzerne	8,706	6,277	3,836	8	18,827 f	35,000	-	283	21	-	1
South Wilkes-Barre	DM	Luzerne	18,222	6,617	9,705	151	34,695 g	33,725	625	214	45	-	-
Woodward	B DM	Luzerne	94,514	21,450	25,096	11	141,071 h	81,600	-	174	217	-	30
Total			121,442	34,344	38,637	170	194,593	150,325	625		283	-	31
Hudson Coal Co.													
Loree Colliery	B DM	Luzerne	181,775	19,650	89,331	5,115	295,871 i	104,788	2,880	166	694	3	53
Loree Strip		Luzerne	25,681	2,060	28,090	986	56,817 i	184,000	26,325	263	30	-	-
Total			207,456	21,710	117,421	6,101	352,688	288,788	29,205		724	3	53
Lehigh Valley Anthracite, Inc.													
Dorrance Breaker	BP	Luzerne	-	-	-	-	- j	-	-	74	53	-	4
Monahan Coal Co.													
Monahan Strip	B	Sullivan	-	-	1,952	-	1,952 k	-	220	143	6	-	-
Number One Contracting Co.													
Franklin Colliery	DM	Luzerne	48,206	43,616	22,956	-	114,778 l	12,851	-	266	141	2	50
Franklin Strip		Luzerne	21,737	19,666	10,351	-	51,754 l	228,941	29,260	294	15	-	-
Kidder Strip		Luzerne	141,210	88,228	106,500	-	335,938 m	502,640	89,050	294	117	-	8
Total			211,153	151,510	139,807	-	502,470	744,432	118,310		273	2	58
Pastusic Brothers Coal Co.													
White Ash Slope	B DM	Sullivan	-	-	4,886	-	4,886 n	4,400	-	244	5	-	-
District Total			553,236	219,040	334,117	6,721	1,113,114	1,231,195	165,240	193	1,390	5	149

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal prepared at Bliss Breaker.
(b) - 2,293 tons prepared at William A. Breaker - District 10,
7,093 tons prepared at Morgan Breaker - District 5.
(c) - 11,675 tons prepared at Morgan Breaker - District 5,
18,045 tons prepared at William A. Breaker - District 10,
9,493 tons prepared at Dorrance Breaker - District 11.
(d) - 561 tons prepared at Kehoe-Berge Breaker - District 10,
375 tons prepared at Morgan Breaker - District 5.
(e) - All coal prepared at Booth Breaker.
(f) - All coal prepared at Huber Breaker - District 13.
(g) - 8,375 tons prepared at Huber Breaker - District 13,
9,628 tons prepared at Woodward Breaker - District 11,
451 tons prepared at Marvine Breaker - District 5,
5,167 tons prepared at Loree Breaker - District 11,
11,074 tons prepared at Pompey Breaker - District 1.
(h) - All coal prepared at Woodward Breaker.
(i) - Operation of Loree Colliery changed on November 20, 1960
from The Hudson Coal Co., to Hudson Coal Co. All coal
prepared at Loree Breaker.

District 11

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
(j) - Breaker preparation only.												
(k) - All coal prepared at Monahan Breaker - District 11.												
(l) - All coal prepared at Dorrance Breaker - District 11.												
(m) - All coal prepared at Harry E. Breaker - District 10.												
(n) - All coal prepared at Pastusic Breaker - District 11.												

Deep Mined	- 600,687
Stripping	- 511,491
Bank	- 936
Total	1,113,114

District 13

Operators and Collieries		County	Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Bartoli Construction Co., Gene													
Sugar Notch Bank		Luzerne	-	69,823	-	-	69,823 a	-	-	214	4	-	-
Glen Alden Corp.													
Buttonwood Colliery	DM	Luzerne	5,051	2,243	2,283	40	9,617 b	20,775	-	72	68	-	6
Buttonwood Strip		Luzerne	11,900	2,759	5,431	150	20,240 c	-	14,200	99	28	-	-
Huber Colliery	B DM	Luzerne	179,267	129,249	78,984	140	387,640 d	372,275	5,450	212	608	-	82
Huber Strip		Luzerne	84,376	25,203	-	-	109,579 e	-	345,673	294	10	-	-
Sugar Notch Colliery	DM	Luzerne	89,636	57,170	42,618	422	189,846 f	166,975	-	219	258	1	43
Sugar Notch Strip		Luzerne	5,539	3,994	2,441	4	11,978 d	-	21,000	283	7	-	-
Truesdale Colliery	DM	Luzerne	82,204	37,636	38,789	529	159,158 g	134,000	-	218	170	1	46
Truesdale Strip		Luzerne	689	157	183	1	1,030 h	-	-	4	3	-	-
Total			458,662	258,411	170,729	1,286	889,088	694,025	386,323		1,152	2	177
United Gas Improvement Co.													
Huber Bank		Luzerne	-	92,019	-	-	92,091 a	-	-	234	11	-	-
District Total			458,662	420,253	170,729	1,286	1,051,002	694,025	386,323	204	1,167	2	177

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal shipped unprepared.
(b) - 5,095 tons prepared at Huber Breaker - District 13,
3,182 tons prepared at Woodward Breaker - District 11,
1,230 tons prepared at Marvine Breaker - District 5,
110 tons prepared at Loree Breaker - District 11.
(c) - 1,423 tons prepared at Huber Breaker - District 13,
13,342 tons prepared at Woodward Breaker - District 11,
1,446 tons prepared at Loree Breaker - District 11,
4,029 tons prepared at Marvine Breaker - District 5.
(d) - All coal prepared at Huber Breaker - District 13.
(e) - 87,000 tons prepared at Harry E. Breaker - District 10,
22,579 tons prepared at Dorrance Breaker - District 11.
(f) - 164,222 tons prepared at Huber Breaker - District 13,
11,682 tons prepared at Woodward Breaker - District 11,
6,221 tons prepared at Marvine Breaker - District 5,
7,721 tons prepared at Loree Breaker - District 11.
(g) - 81,880 tons prepared at Huber Breaker - District 13,
11,682 tons prepared at Woodward Breaker - District 11,
15,901 tons prepared at Pompey Breaker - District 1,
18,976 tons prepared at Loree Breaker - District 11.
(h) - 1,030 tons prepared at Woodward Breaker - District 11.

Deep Mined	- 746,261
Stripping	- 142,827
Bank	- 161,914
Total	1,051,002

District 14

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Glen Alden Corp.													
Wanamie Colliery	DM	Luzerne	390,017	203,067	144,152	209	737,445 a	501,025	24,875	225	830	3	135
Wanamie Slopes	DM	Luzerne	21,664	5,472	6,634	5	33,775 b	53,402	-	249	44	-	-
Wanamie Strip		Luzerne	50,934	24,838	27,975	628	104,375 c	358,402	-	224	58	-	-
Total			462,615	233,377	178,761	842	875,595	912,829	24,875		932	3	135
Susquehanna Collieries Co.													
Glen Lyon Colliery	B	Luzerne	-	-	-	-	-	-	-	203	147	-	1
Glen Lyon Strip		Luzerne	15,143	12,465	690	-	28,298 d	20,340	-	230	25	-	-
Glen Nan Coal Co.	DM	Luzerne	91,986	75,719	4,217	-	171,922 d	204,750	-	181	208	-	20
Lee Mining Co.	DM	Luzerne	1,308	1,077	71	-	2,456 d	775	-	34	12	-	-
No. 7 Colliery	DM	Luzerne	-	-	-	-	-	-	-	203	23	-	2
Shamokin Newport Co.	DM	Luzerne	5,336	4,392	245	-	9,973 d e	-	-	-	-	-	-
Total			113,773	93,653	5,223	-	212,649	225,865	-		415	-	23
District Total			576,388	327,030	183,984	842	1,088,244	1,138,694	24,875	273	1,347	3	158

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - 501,399 tons prepared at Huber Breaker - District 13,
236,046 tons prepared at Woodward Breaker - District 11.

(b) - 903 tons prepared at Huber Breaker - District 13,
28,314 tons prepared at Woodward Breaker - District 11,
4,558 tons prepared at Pompey Breaker - District 1.

(c) - 62,764 tons prepared at Huber Breaker - District 13,
17,305 tons prepared at Woodward Breaker - District 11,
1,177 tons prepared at Pompey Breaker - District 1,
23,129 tons prepared at Loree Breaker - District 11.

(d) - All coal prepared at Glen Lyon Breaker - District 14.

(e) - Coal mined and stored on surface during 1959 - prepared and shipped to market in 1960.

Deep Mined	-	955,571
Stripping	-	132,673
Bank	-	-
Total		1,088,244

District 15

Admiral Coal Co.													
Admiral Bank		Carbon	33,021	7,237	4,975	-	45,233 a	-	-	252	19	-	-
Andrews Coal Co.													
Andrews Breaker	BP	Schuylkill	-	-	-	-	-	-	-	30	3	-	-
Audenried Mines, Inc.													
No. 11	DM	Schuylkill	13,846	21,365	3,599	54	38,864 b	29,000	-	219	49	-	-
Beaver Brook Coal Co.													
Beaver Brook Breaker	BP	Luzerne	-	-	-	-	-	-	-	186	30	-	5
Lattimer Strip		Luzerne	638	1,168	-	19	1,825 c	-	350	18	6	-	-
Total			638	1,168	-	19	1,825	-	350		36	-	5

Operators and Collieries		County	District 15 Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Berger Mining Co.													
Buck Mountain d	DM	Luzerne	2,042	850	254	-	3,146 a	2,300	-	82	12	-	-
Chernock Coal Co.													
Chernock Breaker	BP	Luzerne	-	-	-	-	-	-	-	20	2	-	-
Chisnell Coal Co., Inc.													
Humboldt Strip		Luzerne	3,047	1,958	710	-	5,715 e	-	700	103	20	-	-
Fabrizio Brothers													
Sheppton Strip f		Schuylkill	-	1,982	-	-	1,982 g	-	10,000	44	15	-	-
Fern Glen Mining Co.													
No. 13	DM	Luzerne	4,450	-	1,972	-	6,422 h	4,800	850	240	5	-	-
Gatti Engineering Co., Inc.													
Olegna	DM	Luzerne	327	3,643	1,533	28	5,531 i	8,000	-	186	12	-	-
Gowen Coal Co.													
Gowen Breaker	B	Luzerne	-	-	-	-	-	-	-	177	21	-	2
Gowen Strip		Luzerne	16,962	-	7,516	500	24,978 h	-	97,640	300	14	-	-
Total			16,962	-	7,516	500	24,978	-	97,640		35	-	2
Greybosh Coal Co.													
Greybosh Breaker	BP	Luzerne	-	-	-	-	-	-	-	300	3	-	-
Hazleton Number One Coal Co.													
No. 1 d	DM	Luzerne	13,620	4,130	1,002	-	18,752 a	5,650	-	106	40	-	1
Honeybrook Mines, Inc.													
Audenried Bank		Schuylkill	-	45,460	-	-	45,460 j	-	-	100	5	-	-
Audenried Strip		Schuylkill	86,144	132,924	22,387	334	241,789 b	-	633,000	200	125	-	4
Audenried Strip		Luzerne	8,930	13,779	2,321	35	25,065 b	-	525,000	114	29	-	3
Honeybrook Breaker	B	Carbon	-	-	-	-	-	-	-	44	52	-	3
No. 15	DM	Schuylkill	14,562	22,470	3,784	56	40,871 b	-	26,125	190	27	-	3
Total			109,636	214,633	28,492	425	353,186	-	1,184,125		238	-	13
Huss, George													
Drifton Bank		Luzerne	893	1,469	163	25	2,550 c	-	-	36	10	-	-
Lattimer Bank		Luzerne	13,209	22,144	2,010	378	37,741 c	-	-	158	21	-	-
Total			14,102	23,613	2,173	403	40,291	-	-		31	-	-
Jeddo-Highland Coal Co.													
Drifton Strip		Luzerne	2,396	26,667	11,223	317	40,603 i	-	103,639	188	17	-	1
Eckley Strip		Luzerne	5,385	59,936	25,225	461	91,007 i	-	384,900	254	25	-	-
Hazlebrook Strip		Luzerne	74	818	345	-	1,237 i k	-	-	-	-	-	-
Highland Strip		Luzerne	2,179	24,244	10,204	301	36,928 i	-	2,118	198	24	-	-
Highland No. 6 Strip		Luzerne	752	8,364	3,520	104	12,740 i	-	3,500	75	35	1	1
Highland No. 5 Fine Coal Plant	B	Luzerne	-	-	-	-	-	-	-	207	34	-	-

District 15

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Jeddo-Highland Coal Co. (continued)													
Highland No. 5 Banks		Luzerne	177,988	9,124	-	713	187,825 l	-	-	189	20	-	-
Jeddo No. 7 Breaker	B	Luzerne	-	-	-	-	-	-	-	189	96	1	6
Jeddo No. 7 Strip		Luzerne	8,617	95,907	40,365	801	145,690 i	-	1,012,292	296	44	-	-
Stockton Strip		Luzerne	512	5,709	2,402	64	8,687 i	-	21,275	110	20	-	-
Woodside Strip		Luzerne	128	1,421	598	26	2,173 i k	-	-	-	-	-	-
Total			198,031	232,190	93,882	2,787	526,890	-	1,527,724		315	2	8
Lee, Joseph													
No. 1	DM		66	735	310	9	1,120 i	3,300	-	141	5	-	-
Lehigh Valley Anthracite, Inc.													
Hazleton Shaft Breaker	B	Luzerne	-	-	-	-	-	-	-	190	83	-	7
Lion Coal Co.													
Hazleton Bank		Luzerne	28,627	-	-	-	28,627 m	-	-	133	10	-	-
Hazleton Breaker	B	Luzerne	-	-	-	-	-	-	-	115	16	-	1
Total			28,627	-	-	-	28,627	-	-		26	-	1
Mineralis Recovery Corp. o													
Mineralis Bank		Luzerne	-	1,132	6,997	-	8,129 n	-	-	67	8	-	-
Mineralis Breaker	B	Luzerne	-	-	-	-	-	-	-	67	7	-	-
Total			-	1,132	6,997	-	8,129	-	-		15	-	-
Perchak Trucking Co.													
Perchak Bank		Carbon	-	6,742	-	-	6,742 j	-	-	31	5	-	-
Pollock Trucking Co.													
Beaver Meadow Bank		Carbon	-	91,888	-	-	91,888 j	-	-	184	15	-	-
Racho, George													
Beaver Meadow Bank p		Carbon	290	516	-	-	806 c	-	-	18	7	-	-
Stockton Bank		Luzerne	977	50,806	1,609	28	53,420 q	-	-	242	9	-	-
Yorktown Bank s		Luzerne	2,067	7,439	520	59	10,085 r	-	-	54	12	-	-
Total			3,334	58,761	2,129	87	64,311	-	-		28	-	-
Rodino Trucking Co., Peter													
Sheppton Strip		Schuylkill	-	2,280	-	-	2,280 t	-	9,635	186	6	-	-
Sandy Run Miners & Producers, Inc.													
Sandy Run Strip		Luzerne	-	4,000	3,575	-	7,575 u	-	500	162	10	-	-
Upper Lehigh Breaker	B	Luzerne	-	-	-	-	-	-	-	85	20	-	-
Upper Lehigh Strip		Luzerne	-	6,400	3,581	-	9,981 u	-	500	195	9	-	-
Total			-	10,400	7,156	-	17,556	-	1,000		39	-	-
Stockton Mining Co.													
No. 1	DM	Luzerne	-	90	-	3	93 v	300	-	106	7	-	-

District 15

Operators and Collieries	County	Shipped to market: By railroad	Shipped to market: By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
		Production - net tons										
Sullivan Trail Coal Co.												
Beaver Meadow Strip	Carbon	33,663	7,378	5,073	320	46,434 w	-	116,371	77	19	-	-
Coleraine Strip	Carbon	41,534	9,103	6,258	430	57,325 a	-	205,682	101	9	-	-
Harwood Strip	Luzerne	185,601	40,679	27,967	1,390	255,637 x	-	901,021	294	150	-	3
Hazleton Shaft Strip	Luzerne	35,440	7,767	5,340	532	49,079 a	-	143,752	256	12	-	1
Spring Mountain Strip	Carbon	89,238	19,559	13,446	781	123,024 a	-	1,051,451	294	148	1	9
Total		385,476	84,486	58,084	3,453	531,499	-	2,418,277		338	1	13
District Total		827,225	769,283	220,784	7,768	1,825,060	53,350	5,250,301	192	1,402	3	50

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal prepared at Hazleton Shaft Breaker.
(b) - All coal prepared at Honeybrook Breaker.
(c) - All coal prepared at Beaver Brook Breaker.
(d) - Discontinued operations during May 1960.
(e) - 1,428 tons prepared at Hazleton Shaft Breaker, 3,787 tons prepared at Honeybrook Breaker, and 500 tons prepared at Beaver Brook Breaker.
(f) - Discontinued operations during September 1960.
(g) - 349 tons prepared at Beaver Brook Breaker, and 1,633 tons prepared at Honeybrook Breaker.
(h) - All coal prepared at Gowen Breaker.
(i) - All coal prepared at Jeddo No. 7 Breaker.
(j) - All coal shipped unprepared to market.
(k) - All coal from stock mined in previous years.
(l) - All coal prepared at Highland No. 5 Fine Coal Plant.
(m) - All coal prepared at Hazleton Breaker.
(n) - All coal prepared at Mineralis Breaker.
(o) - Changed name of company from Black Star Anthracite to Mineralis Recovery Corp., August 1, 1960.
(p) - Discontinued operations in November 1960.
(q) - 2,792 tons prepared at Beaver Brook Breaker, and 50,628 tons shipped unprepared to market.
(r) - 5,906 tons prepared at Beaver Brook Breaker, and 4,179 tons shipped unprepared to market.
(s) - Discontinued operations in December 1960.
(t) - 1,350 tons prepared at Blaschak Breaker, and 930 tons prepared at Beaver Brook Breaker.
(u) - All coal prepared at Upper Lehigh Breaker.
(v) - All coal prepared at Greybosh Breaker.
(w) - 43,188 tons prepared at Hazleton Shaft Breaker, 537 tons prepared at Beaver Brook Breaker, and 2,709 tons prepared at Honeybrook Breaker.
(x) - 246,409 tons prepared at Hazleton Shaft Breaker, and 9,228 tons prepared at Gowen Breaker.

Deep Mined	-	114,800
Stripping	-	1,191,754
Bank	-	518,506
Total		1,825,060

District 16

A. & J. Coal Co.													
Middle Split Slope	DM	Schuylkill	5,981	16,939	1,869	30	24,819 a	20,800	-	285	14	-	-
B. & M. Coal Co.													
B. & M. Tunnel	DM	Schuylkill	4,246	1,084	49	-	5,379 c	2,600	-	240	3	-	-
Banks Construction Co., Joseph													
Top Split Strip		Schuylkill	2,299	6,510	718	12	9,539 a	-	3,500	63	11	-	-

District 16
Production - net tons

Operators and Collieries		County	Shipped to market: By railroad	Shipped to market: By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Bixler Coal Co.													
Bixler Breaker	BP	Schuylkill	-	-	-	-	-	-	-	207	2	-	-
Bush Coal Co.													
Top Split Slope	DM	Schuylkill	381	26,917	42,706	109	70,113 b	45,700	-	276	38	-	6
C. K. S. Coal Co.													
No. 2 Vein Slope	DM	Schuylkill	14,815	7,214	1,974	55	24,058 d	19,000	-	294	9	-	1
Clark Coal Co.													
Skidmore Slope	DM	Schuylkill	7,877	22,308	2,461	39	32,685 a	18,100	-	302	19	-	3
Dupuis Coal Co.													
Middle Split Slope	DM	Schuylkill	-	2,733	304	15	3,052 e	1,600	-	172	5	-	-
E. & H. Coal Co.													
No. 2 Middle Split Slope	DM	Schuylkill	-	1,214	-	-	1,214 g	2,000	-	72	7	-	-
Erdman Coal Co.													
Middle Split Slope	DM	Schuylkill	19	17,461	23,073	269	40,822 f	12,594	-	306	15	-	3
Herb Coal Co.													
Four Foot Slope	DM	Schuylkill	644	4,033	202	6	4,885 i	4,340	-	217	10	-	1
High Test Coal Co.													
Skidmore Slope	DM	Schuylkill	66	25,863	1,572	36	27,537 h	13,650	-	288	18	-	1
J. & C. Coal Co.													
Skidmore Slope	DM	Schuylkill	4,859	13,751	1,528	24	20,162 a	10,800	-	290	13	-	3
Kehler Coal Co.													
Middle Split Slope	DM	Schuylkill	2,408	16,316	2,642	8	21,374 j	20,000	-	271	16	-	1
Knorr Coal Co.													
Buck Mountain Slope	DM	Schuylkill	764	4,582	508	17	5,871 k	1,200	-	218	5	-	-
Kocher Coal Co.													
Kocher Breaker	BP	Schuylkill	-	-	-	-	-	-	-	280	36	-	-
L. & H. Coal Co.													
No. 2 Vein Slope	DM	Schuylkill	7,517	1,313	47	-	8,877 l	4,050	-	250	6	-	-
Legal Coal Co.													
Legal Breaker	BP	Schuylkill	-	-	-	-	-	-	-	296	16	-	-
M. A. C. C. Coal Co.													
No. 2 Middle Split Slope	DM	Schuylkill	3,326	9,419	1,039	17	13,801 a	19,000	-	200	12	-	-
Maurer Coal Co., Clark, Jr.													
Skidmore Slope	DM	Schuylkill	3,826	10,835	1,195	19	15,875 a	9,350	-	286	11	-	-
Minnich Coal Co.													
Primrose Slope	DM	Schuylkill	1,149	8,433	1,801	61	11,444 m	10,000	-	266	9	-	-
Morgan Coal Co.													
Primrose Slope n	DM	Schuylkill	352	996	110	1	1,459 a	2,400	-	100	5	-	-
Morgan & Harner Coal Co.													
Skidmore Slope	DM	Schuylkill	5,977	16,924	1,867	30	24,798 a	7,800	-	300	7	-	3

District 16

Operators and Collieries		County	Production - Net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Ney Coal Co.													
Middle Split Slope	DM	Schuylkill	3	3,272	64	1	3,340 p	4,800	-	215	8	-	-
Ney & Lehman Coal Co.													
Middle Split Slope	DM	Schuylkill	53	13,001	4,208	19	17,281 o	12,000	200	284	8	-	-
Orchard Coal Co.													
Middle Split Slope	DM	Schuylkill	85	241	26	1	353 a	275	-	48	5	-	-
R. G. W. Coal Co.													
Buck Mountain Slope	DM	Schuylkill	447	4,367	486	19	5,319 q	7,400	-	148	8	-	-
R. & J. Coal Co.													
No. 2 Vein Slope	DM	Schuylkill	16,000	-	-	-	16,000 r	5,000	-	260	11	-	-
R. & K. Coal Co.													
Skidmore Slope	DM	Schuylkill	36	14,138	859	20	15,053 h	13,000	-	253	8	-	1
S. & S. Coal Co.													
Skidmore Slope	DM	Schuylkill	7,499	21,237	2,343	38	31,117 a	18,200	-	297	13	-	3
S. S. M. Coal Co.													
Top Split Slope	DM	Schuylkill	500	1,416	4,504	15	6,435 s	6,400	-	227	5	-	-
Shade Coal Co.													
No. 2 Vein Slope	DM	Schuylkill	1,775	5,025	554	9	7,363 a	6,600	-	222	5	-	-
Stahl Coal Co., John													
No. 2 Vein Slope	DM	Schuylkill	7,757	-	-	-	7,757 t	2,250	-	303	5	-	-
Superior Coal Co.													
Superior Breaker	BP	Schuylkill	-	-	-	-	-	-	-	305	11	-	-
Wilson Coal Co.													
Top Split Strip		Schuylkill	8,459	23,848	2,631	4	34,942 a	-	55,000	277	9	-	-
Wolfgang Coal Co.													
No. 2 Vein Slope	DM	Schuylkill	20,139	1,455	66	-	21,660 u	2,800	-	285	10	1	-
District Total			129,259	302,845	101,406	874	534,384	303,709	58,700	256	393	1	26

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal prepared at Leon Kocher Breaker.

(b) - Coal prepared as follows:
9,553 tons at Penag Breaker - District 25,
2,214 tons at Deaven Breaker - District 25,
35,851 tons at Underkoffler Breaker - District 30,
1,152 tons at Leon Kocher Breaker - District 16,
859 tons at K. & P. Breaker - District 21,
12,181 tons at Direnzo Breaker - District 21,
2,424 tons at Strohecker Breaker - District 30,
5,879 tons at Schneck Breaker - District 25.

(c) - All coal prepared at Anthracite Fine Coals, Inc. Breaker - District 25.

(d) - Coal prepared as follows:
16,696 tons at Anthracite Fine Coals, Inc. Breaker - District 25,
740 tons at Underkoffler Breaker - District 30,
3,046 tons at Koch Breaker - District 25,
1,602 tons at Kelly Breaker - District 30,
406 tons at Superior Breaker - District 16,
1,968 tons shipped unprepared to P. & W. V. Ramp - District 30.

(e) - All coal prepared at Franklin Breaker - District 25.

(f) - Coal prepared as follows:
13,665 tons at Underkoffler Breaker - District 30,
9,580 tons at Deaven Breaker - District 25,
7,970 tons at Schneck Breaker - District 25,
5,243 tons at Old Mill Breaker - District 21,
2,251 tons at B. & N. Breaker - District 21,
1,871 tons at Hillside Breaker - District 25,

District 16

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents

(f) - 242 tons at Black Heath Breaker - District 21.
(g) - All coal prepared at Pine Creek Breaker - District 30.
(h) - All coal prepared at Legal Breaker - District 16.
(i) - Coal prepared as follows:
2,200 tons at Pine Creek Breaker - District 30,
2,685 tons at Legal Breaker - District 16.
(j) - Coal prepared as follows:
6,202 tons at Superior Breaker - District 16,
3,527 tons at Strohecker Breaker - District 30,
7,299 tons at Pine Creek Breaker - District 30,
1,787 tons at Legal Breaker - District 16,
2,370 tons at Penag Breaker - District 25,
189 tons at Anthracite Fine Coals, Inc. Breaker - District 25.
(k) - Coal prepared as follows:
3,172 tons at Kocher Breaker - District 16,
2,699 tons at Franklin Breaker - District 25.
(l) - Coal prepared as follows:
4,554 tons at Anthracite Fine Coals, Inc. Breaker - District 25,
400 tons at Kelly Breaker - District 30,
3,923 tons shipped to P. & W. V. Ramp - District 30.
(m) - Coal prepared as follows:
4,767 tons at Leon Kocher Breaker - District 16,
1,700 tons at Schneck Breaker - District 25,
1,756 tons at Franklin Breaker - District 25,
2,003 tons at Koch Breaker - District 25,
300 tons at Old Mill Breaker - District 21,
918 tons at Strohecker Breaker - District 30.
(n) - Mine ceased operation in October, 1960.
(o) - Coal prepared as follows:
7,284 tons at Deaven Breaker - District 25,
5,076 tons at Schneck Breaker - District 25,
1,915 tons at Hillside Breaker - District 25,
2,349 tons at B. & N. Breaker - District 21,
657 tons at Black Heath Breaker - District 21.
(p) - Coal prepared as follows:
2,226 tons at Pine Creek Breaker - District 30,
1,114 tons at Legal Breaker - District 16.
(q) - Coal prepared as follows:
3,465 tons at Franklin Breaker - District 25,
1,854 tons at Leon Kocher Breaker - District 16.
(r) - All coal shipped unprepared to P. & W. V. Ramp - District 30.
(s) - Coal prepared as follows:
4,361 tons at Underkoffler Breaker - District 30,
2,074 tons at Leon Kocher Breaker - District 16.
(t) - All coal shipped unprepared to P. & W. V. Ramp - District 30.
(u) - Coal prepared as follows:
7,220 tons at Anthracite Fine Coals, Inc. Breaker - District 25,
14,440 tons shipped unprepared to P. & W. V. Ramp - District 30.

Deep Mined	- 489,903
Stripping	- 44,481
Bank	- -
	534,384

District 17

Alarcon Coal Co.													
Klondike Slopes	DM	Northumberland	13,450	7,408	8,105	107	29,070 a	19,750	-	298	22	-	-
Banks Coal Co.													
No. 1 Slope	DM	Northumberland	2,897	515	505	13	3,930 b	4,500	-	279	4	-	-
Costa Coal Co.													
No. 10½ Vein, S.D. Slope	DM	Northumberland	6,019	3,315	3,627	43	13,004 a	5,100	-	240	8	-	-
D. H. & W. Coal Co.													
Nos. 2 & 3 Slopes	DM	Northumberland	8,883	14,408	7,586	64	30,941 c	10,750	-	302	17	-	3
Fairdeal Coal Co.													
No. 9 Vein, S. D. Slope	DM	Northumberland	457	2,662	10,895	5	14,019 d	5,200	-	312	12	-	-

District 17

Production - net tons

Operators and Collieries		County	Shipped to market: By railroad	Shipped to market: By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Fogler & Chapleski Co.													
White Oak - Rock Slope Strip		Northumberland	1,855	645	900	2	3,402 e	-	100	68	4	-	-
Garcia Coal Co.													
No. 10 Vein, S. D. Slope f	DM	Northumberland	1,957	348	342	3	2,650 b	2,260	-	60	5	-	-
H. J. & H. Coal Co.													
H. J. & H. Breaker	BP	Northumberland	-	-	-	-	-	-	-	278	3	-	-
Phillips Coal Co.													
Nos. 3 & 4 Slopes	DM	Northumberland	6,392	3,463	3,463	8	13,326 g	2,500	-	290	7	-	-
Reczkowskie & Sons													
No. 2 Cross Pitch Slope	DM	Northumberland	1,144	9,266	1,030	4	11,444 h	10,400	-	234	8	-	2
Reading Anthracite Co.													
Trevorton Breaker	BP	Northumberland	-	-	-	-	-	-	-	197	157	1	2
Trevorton S-5 Strip		Northumberland	231,770	41,215	40,430	221	313,636 b	-	2,045,625	276	102	-	6
Trevorton S-15 Strip		Northumberland	78,488	13,957	13,692	-	106,137 b	-	600,035	222	34	-	1
Total			310,258	55,172	54,122	221	419,773	-	2,645,660		293	1	9
Reed Mining Co.													
Nos. 2 & 3 Slopes	DM	Northumberland	4,362	4,683	5,277	71	14,393 i	6,150	750	296	9	-	-
Springfield Coal Co.													
No. 1 Drift	DM	Northumberland	21,302	3,788	3,716	10	28,816 b	26,500	-	243	17	-	-
Yale Coal Co.													
No. 11 Vein, N. D. Slope k	DM	Northumberland	1,565	1,223	2,513	5	5,306 j	5,050	-	155	9	-	1
District Total			380,541	106,896	102,081	556	590,074	98,160	2,646,510	236	418	1	15

DM - Deep Mined S - Stripping Bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal prepared at Carbon Run Breaker - District 24.
(b) - All coal prepared at Trevorton Breaker - District 17.
(c) - 18,504 tons prepared at Carbon Run Breaker - District 24,
7,853 tons prepared at Split Vein Breaker - District 24,
2,210 tons prepared at Glosek Breaker - District 24,
2,366 tons prepared at D. & Z. Breaker - District 24.
(d) - 4,182 tons prepared at Bar-Mac Breaker - District 24,
6,977 tons prepared at Glosek Breaker - District 24,
2,855 tons prepared at Sunshine Breaker - District 28.
(e) - 1,059 tons prepared at North Line Breaker - District 24,
2,290 tons prepared at Lower Region Breaker - District 24,
51 tons prepared at H. J. & H. Breaker - District 17.
(f) - Ceased operations April 1, 1960.
(g) - All coal prepared at Lower Region Breaker - District 24.
(h) - All coal prepared at D. & Z. Breaker - District 24.
(i) - 7,289 tons prepared at Sunshine Breaker - District 28,
6,843 tons prepared at Glen Burn Breaker - District 24,
251 tons prepared at H. J. & H. Breaker - District 17.
(j) - 3,261 tons prepared at Lower Region Breaker - District 24,
1,661 tons prepared at Glosek Breaker - District 24,
379 tons prepared at H. J. & H. Breaker - District 17.
(k) - Operated as small mine from January 1 to February 29, 1960 and from September 1 to December 31, 1960.

Deep Mined -	166,899
Stripping -	423,175
Bank -	-
Total	590,074

District 18

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Armee Coal Co.,Inc.													
Mammoth Strip	a	Schuylkill	1,265	1,637	781	37	3,720 b	-	-	38	10	-	-
Bliss & Son, Inc.													
Washery		Carbon	-	-	-	-	-	-	-	119	5	-	-
Bank		Carbon	12,700	500	-	-	13,200 c	-	-	119	5	-	-
Total			12,700	500	-	-	13,200	-	-		10	-	-
Bubel Coal Co.													
Top Split Slope	d	Schuylkill	-	800	346	-	1,146 e	600	300	105	6	-	-
Coaldale Mining Co.	f												
Coaldale Breaker	BP	Schuylkill	-	-	-	-	-	-	-	33	251	-	5
No. 8	DM	Schuylkill	25,768	21,481	8,009	302	55,560 g	38,325	3,200	33	351	-	19
No. 9	DM	Carbon	30,250	26,212	9,402	354	66,218 g	40,500	4,600	33	405	-	11
Total			56,018	47,693	17,411	656	121,778	78,825	7,800		1,007	-	35
Farley & Ihnat Coal Co.													
Seven Foot Slope	DM	Schuylkill	-	13,299	14,278	51	27,628 h	7,275	9,450	288	13	1	4
Frye Coal Co.													
Mammoth Slope	DM	Schuylkill	325	1,665	620	-	2,610 i	900	20	191	6	-	-
G. & S. Coal Co., Inc.													
G. & S. Washery		Carbon	-	-	-	-	-	-	-	71	2	-	-
G. & S. Bank		Carbon	-	4,365	522	-	4,887 j	-	-	71	1	-	-
Total			-	4,365	522	-	4,887	-	-		3	-	-
Greenwood Mining Co.													
Greenwood Breaker	BP	Schuylkill	-	-	-	-	-	-	-	50	75	-	-
Greenwood Stripping Corp.													
Greenwood Strip		Schuylkill	39,482	33,231	6,280	-	78,993 k	1,193,540	86,503	98	150	-	-
Lansford Strip		Carbon	5,359	4,510	854	-	10,723 k	-	7,450	82	23	-	-
Nesquehoning Strip		Carbon	8,971	7,550	1,428	-	17,949 k	-	8,500	103	25	-	-
Total			53,812	45,291	8,562	-	107,665	1,193,540	102,453		198	-	-
Harbon Coal & Contracting Co.													
Hahn Strip		Schuylkill	25,395	21,449	5,804	266	52,914 l	316,600	8,100	164	43	-	-
Hillside Coal Co.													
Hillside Breaker	BP	Schuylkill	-	-	-	-	-	-	-	222	16	-	-
Integrity Coal Co., Inc.													
Mary-D Washery		Schuylkill	-	-	-	-	-	-	-	136	9	-	-
Mary-D Bank		Schuylkill	27,305	-	-	-	27,305 m	-	-	136	7	-	-
Total			27,305	-	-	-	27,305	-	-		16	-	-
Lanscoal Coal Co., Inc.													
No. 9 Water Level Drift	DM	Carbon	-	-	-	-	- n	-	-	30	6	-	-

District 18

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Lehigh Navigation Coal Co.													
Tamaqua Maintenance o	DM	Schuylkill	-	-	-	-	- p	-	-	75	5	-	-
Martz Inc., Lloyd L.													
Tuscarora Strip q		Schuylkill	6,674	8,637	4,122	196	19,629 b	3,000	1,500	220	6	-	-
Moss Glen Stripping Co.													
Moss Glen Strip		Schuylkill	10,349	13,391	6,391	304	30,435	400	800	220	27	-	1
Tuscarora Strip		Schuylkill	480	1,490	1,420	10	3,400	-	-	20	*	-	-
Total			10,829	14,881	7,811	314	33,835 r	400	800		27	-	1
Mountain Side Coal Co.													
Mountain Side Breaker	BP	Schuylkill	-	-	-	-	-	-	-	300	3	-	-
Nagle, Inc., W. Joseph													
Kaska Strip w		Schuylkill	3,240	5,082	1,052	26	9,400 x	-	5,400	192	9	-	-
Newkirk Mining Co.													
Newkirk Breaker	BP	Schuylkill	-	-	-	-	-	-	-	210	56	-	3
Newkirk Tunnel	DM	Schuylkill	20,471	26,362	12,582	500	59,915	39,250	-	196	68	-	18
Newkirk Strips		Schuylkill	55,816	70,169	33,489	-	159,474	-	48,000	266	95	-	6
Total			76,287	96,531	46,071	500	219,389 b	39,250	48,000		219	-	27
Pennsylvania Coal Dredging Co.													
Coalport Washery		Carbon	-	-	-	-	-	-	-	180	5	-	-
Coalport Bank s		Carbon	-	15,200	-	-	15,200 t	-	-	180	4	-	-
Total			-	15,200	-	-	15,200	-	-		9	-	-
R. & R. Coal Co.													
R. & R. Washery		Carbon	-	-	-	-	-	-	-	190	2	-	-
R. & R. Bank		Carbon	300	1,938	70	-	2,308 u	-	-	190	2	-	-
Total			300	1,938	70	-	2,308	-	-		4	-	-
South Tamaqua Coal Co.													
South Tamaqua Breaker	BP	Schuylkill	-	-	-	-	-	-	-	242	3	-	-
Spring Creek Coal Co.													
Spring Creek Breaker	BP	Schuylkill	-	-	-	-	-	-	-	160	3	-	-
Valley Stripping Corp. v													
Greenwood Strip		Schuylkill	32,039	27,163	9,751	697	69,650	551,040	35,700	34	v	-	2
No. 5 Primrose Strip		Carbon	2,039	1,729	620	46	4,434	-	7,750	48	v	-	-
Mammoth C. B. Strip		Carbon	3,620	3,069	1,101	80	7,870	2,850	-	48	v	-	-
Hells Kitchen Strip		Carbon	2,457	2,083	747	55	5,342	850	-	48	v	-	-
Total			40,155	34,044	12,219	878	87,296 q	554,740	43,450		-	-	2
Yob Coal Co.													
Holmes Slope	DM	Schuylkill	70	710	700	10	1,490 y	200	-	200	6	-	-

District 18

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Zakrewsky Coal Co.												
Leader Slope DM	Schuylkill	-	1,942	3,037	-	4,979 z	2,500	-	265	6	-	-
District Total		314,375	315,664	123,406	2,934	756,379	2,197,830	227,273	82	1,709	1	69

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Ceased operations during March, 1960.
(b) - All coal prepared at Newkirk Breaker - District 18.
(c) - All coal prepared at Bliss Washery - District 18.
(d) - Ceased operations during June, 1960.
(e) - 600 tons prepared at Hillside Breaker - District 18,
546 tons prepared at Mountain Side Breaker - District 18.
(f) - Ceased operations during February, 1960.
(g) - All coal prepared at Coaldale Breaker - District 18.
(h) - 19,276 tons prepared at South Tamaqua Breaker,
5,085 tons prepared at Hillside Breaker, and
3,267 tons prepared at Mountain Side Breaker - all District 18.
(i) - 1,800 tons prepared at Hillside Breaker - District 18,
810 tons prepared at Sky Top Breaker - District 26.
(j) - All coal prepared at G. & S. Washery - District 18.
(k) - All coal prepared at Greenwood Breaker - District 18.
(l) - 26,397 tons prepared at Coaldale Breaker,
26,517 tons prepared at Greenwood Breaker - District 18.
(m) - All coal prepared at Mary-D Washery - District 18.
(n) - Reopening and reconditioning mine only (no production).
(o) - Ceased operations during April, 1960.
(p) - Maintenance work only.

(*) - All men are included in Martz Inc., Lloyd L. Stripping.

(q) - Ceased operations during November, 1960.
(r) - 29,920 tons prepared at Newkirk Breaker - District 18,
[illegible]15 tons prepared at Silver Creek Breaker - District 19,
[illegible],400 tons prepared at Swatara Breaker - District 25.
(s) - Ceased operations during August, 1960.
(t) - All coal prepared at Coalport Washery - District 18.
(u) - All coal prepared at R. & R. Washery - District 18.
(v) - Ceased operations during February, 1960 and all employes are included in Greenwood Stripping Corporation.
(w) - Ceased operations during September, 1960.
(x) - 1,588 tons prepared at Long Coal Co. Breaker - District 19,
450 tons prepared at K.M. & F. Breaker - District 19,
525 tons prepared at Silver Creek Breaker - District 19,
5,388 tons prepared at Swatara Breaker - District 25,
449 tons prepared at Blackheath Breaker - District 21,
1,000 tons prepared at Newkirk Breaker - District 18.
(y) - 990 tons prepared at Silver Creek Breaker - District 19,
500 tons prepared at Blackheath Breaker - District 21.
(z) - All coal prepared at South Tamaqua Breaker - District 18.

Deep Mined	-	219,546
Stripping	-	473,933
Bank	-	62,900
Total		756,379

District 19

B. & M. Coal Co.													
B. & M. Washery		Schuylkill	-	-	-	-	-	-	-	74	2	-	-
Lucianna Bank a		Schuylkill	9,054	-	-	-	9,054 b	-	-	74	2	-	-
Total			9,054	-	-	-	9,054	-	-		4	-	-
Bernitsky Coal Co.													
No. 1 Slope	DM	Schuylkill	1,331	4,424	3,421	39	9,215 c	1,200	-	256	8	-	-

District 19

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Butensky Coal Co.													
Clarkson Slope	DM	Schuylkill	103	3,016	533	34	3,686 d	3,300	-	292	5	-	-
Chowansky & Paulauskas Co.													
Peach Mountain Strip		Schuylkill	56	5	-	1	62 e	-	-	7	3	-	-
Clarkson Coal Co.													
Clarkson Slope	DM	Schuylkill	708	13,740	2,678	140	17,266 f	17,950	-	293	16	-	2
D. & T. Coal Co.													
Holmes Slope	DM	Schuylkill	641	1,451	3,848	69	6,009 g	1,600	-	215	8	-	1
Dale Coal Corp. h													
Kaska Breaker	B	Schuylkill	-	-	-	-	-	-	-	165	10	-	6
Silver Creek Bank		Schuylkill	34,122	-	-	-	34,122 i	-	-	165	18	-	-
Total			34,122	-	-	-	34,122	-	-		28	-	6
Eagle Hill Construction Co., Inc.													
Eagle Hill Strip j		Schuylkill	27,878	4,657	1,391	277	34,203 k	-	42,970	165	28	-	-
J. D. S. Coal Co.													
Dalvet Tunnel	DM	Schuylkill	315	540	3,647	-	4,502 l	2,400	-	160	10	-	-
K. M. & F. Coal Service													
K. M. & F. Breaker	BP	Schuylkill	-	-	-	-	-	-	-	153	7	-	-
Last Chance Coal Co.													
Mammoth Slope	DM	Schuylkill	-	3,471	434	39	3,944 m	1,000	-	227	5	-	-
Laurel Hill Coal Co.													
Weis Tunnel	DM	Schuylkill	2,016	4,032	10,585	168	16,801 n	11,900	100	262	17	-	-
Long Coal Co., Inc.													
Eagle Hill Breaker o	B	Schuylkill	-	-	-	-	-	-	-	36	7	-	-
Eagle Hill Bank o		Schuylkill	1,698	321	276	-	2,295 p	-	-	50	4	-	-
Total			1,698	321	276	-	2,295	-	-		11	-	-
Mineral Coal Co.													
Mineral Breaker q	BP	Schuylkill	-	-	-	-	-	-	-	171	3	-	-
Newphil Coal Co.													
No. 7 Slope	DM	Schuylkill	162	277	1,871	-	2,310 l	1,300	400	231	8	-	-
Perchak Trucking Co.													
Perchak Bank		Schuylkill	-	5,914	-	-	5,914 r	-	-	11	4	-	-
Reading Anthracite Co.													
St. Clair P-42 Strip		Schuylkill	127,637	29,106	36,542	-	193,285 s	-	690,800	213	62	-	2
St. Clair P-43 Strip		Schuylkill	124,045	28,287	35,514	-	187,846 s	-	712,413	326	21	-	2
Wadesville P-33 Strip		Schuylkill	166,757	38,027	47,741	-	252,525 s	-	462,327	189	101	-	12
Total			418,439	95,420	119,797	-	633,656	-	1,865,540		184	-	16
Salem Creek Coal Corp.													
Salem Creek Breaker	BP	Schuylkill	-	-	-	-	-	-	-	122	25	-	1

District 19

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Scutta Coal Co., Inc.													
Scutta Breaker	BP	Schuylkill	-	-	-	-	-	-	-	224	10	-	7
Silver Creek Bank		Schuylkill	40,181	9,393	4,438	-	54,012 t	-	-	224	17	-	-
Total			40,181	9,393	4,438	-	54,012	-	-		27	-	7
Silver Creek Coal Co., Inc.													
Silver Creek Breaker	BP	Schuylkill	-	-	-	-	-	-	-	64	12	-	1
Tenaglia Coal Co.													
Clarkson Strip		Schuylkill	-	9,316	1,164	106	10,586 m	-	750	181	9	-	-
District Total			536,704	155,977	154,083	873	847,637	40,650	1,909,760	193	422	-	34

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Ceased operations in July, 1960
(b) - All coal prepared at B. & M. Washery - District 19.
(c) - 3,891 tons prepared at Colitz Breaker - District 21,
5,324 tons prepared at K. & P. Breaker - District 21.
(d) - 3,286 tons prepared at Hillside Breaker - District 18,
368 tons prepared at Seltzer Breaker - District 26
32 tons prepared at Newkirk Breaker - District 18.
(e) - All coal prepared at Pine Ridge Breaker - District 21.
(f) - 13,561 tons prepared at Hillside Breaker - District 18,
712 tons prepared at DeRenzo Breaker - District 21,
2,632 tons prepared at K. & P. Breaker - District 21,
38 tons prepared at Old Mill Breaker - District 21,
114 tons prepared at Silver Creek Breaker - District 19,
78 tons prepared at K. M. & F. Breaker - District 19,
31 tons prepared at Newkirk Breaker - District 18,
9 tons prepared at Glenworth Breaker - District 21,
76 tons prepared at Atkins Breaker - District 26, and
15 tons prepared at Marlin Breaker - District 21.
(g) - 5,116 tons prepared at K. M. & F. Breaker, and
893 tons prepared at Silver Creek Breaker - District 19
(h) - Changed name of Company from Dale Coal Corp. to I. D. M. Realty Co., Inc. May 1, 1960.
(i) - All coal prepared at Kaska Breaker - District 19.
(j) - Ceased operations in September, 1960.
(k) - 27,578 tons prepared at Pine Ridge Breaker - District 21,
6,625 tons prepared at Marlin Breaker - District 21.
(l) - All coal prepared at Glenworth Breaker - District 21.
(m) - All coal prepared at Hillside Breaker - District 18.
(n) - All coal prepared at K. M & F. Breaker - District 19.
(o) - Ceased operations in November, 1960.
(p) - All coal prepared at Eagle Hill Breaker - District 19.
(q) - Breaker destroyed by fire October 1, 1960.
(r) - All coal shipped unprepared to New Jersey Zinc Co. at Palmerton, Pennsylvania.
(s) - All coal prepared at St. Nicholas Breaker - District 26.
(t) - All coal prepared at Scutta Breaker - District 19.

Deep Mined	-	63,733
Stripping	-	678,507
Bank	-	105,397
Total		847,637

District 20

Atlas Coal Co.													
Atlas Breaker	BP	Northumberland	-	-	-	-	-	-	-	245	2	-	-

District 20

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
C. & J. Coal Co.													
Pennsylvania Bank		Northumberland	5,143	725	725	-	6,593 a	-	-	158	8	-	1
No. 11 Vein Strip		Northumberland	1,537	217	217	-	1,971 a	-	850	105	-	-	-
Total			6,680	942	942	-	8,564	-	850		8	-	1
D. & D. Coal Co.													
D. & D. Breaker	BP	Northumberland	-	-	-	-	-	-	-	150	2	-	-
D. & S. Contracting Co.													
Richards Bank		Northumberland	1,388	196	196	-	1,780 a	-	-	47	2	-	-
Diamond Coal Co., Inc.													
Diamond Breaker	BP	Northumberland	-	-	-	-	-	-	-	226	32	-	2
Dormer Bros. Coal Co.													
Richards Bank		Northumberland	2,777	392	391	-	3,560 a	-	-	43	3	-	-
Jeddo-Highland Coal Co.													
G-35 Strip		Northumberland	5,892	-	-	-	5,892 b	40,000	2,860	63	18	-	-
M. & M. Coal Co.													
Holmes Slope	DM	Columbia	-	9,601	1,685	20	11,306 c	5,275	150	290	6	-	-
Millard Coal Co.													
Millard Strip		Northumberland	1,013	9,711	3,621	30	14,375 d	-	1,600	120	14	-	-
Miller Coal Co.													
Miller Slope	DM	Columbia	412	3,038	300	35	3,785 e	7,150	-	245	5	-	-
Morack Coal Co., John													
Morack Slope	DM	Northumberland	-	1,218	522	20	1,760 f	2,500	-	192	6	-	-
P. M. Coal													
Richards Bank		Northumberland	4,680	660	660	-	6,000 a	-	-	65	2	-	-
Pizzoli Bros. Coal Co.													
Pizzoli Coal	DM	Northumberland	-	2,065	885	-	2,950 f	4,800	-	263	5	-	-
Raven Run Coal Co.													
Germantown g	DM	Columbia	56,845	-	-	711	57,556 b	27,925	-	70	143	1	6
Germantown g	DM	Northumberland	24,069	-	-	21	24,090 b	-	-		39	-	-
Total			80,914	-	-	732	81,646	27,925	-		182	1	6
Savitsky Bros. Coal Sales													
Savitsky Bros. Breaker	BP	Northumberland	-	-	-	-	-	-	-	312	6	-	-
Sayre Contracting Co.													
Sayre Bank		Northumberland	158,612	-	-	-	158,612 h	-	-	195	8	-	-
Susquehanna Collieries Co.													
Sayre Strip		Northumberland	20,172	18,885	3,863	-	42,920 i	-	116,650	143	33	-	-
Rick Bros. Strip		Northumberland	7,249	1,022	1,023	-	9,294 j	-	-	40	4	-	-
Total			27,421	19,907	4,886	-	52,214	-	116,650		37	-	-
T. & F. Coal Co.													
T. & F. Slope k	DM	Northumberland	-	1,906	569	20	2,495 l	2,300	-	169	6	-	-

District 20

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
District Total		289,789	49,636	14,657	857	354,939	89,950	122,110	119	344	1	9

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal prepared at Diamond Breaker - District 20.
(b) - All coal prepared at Jeddo No. 7 Breaker - District 15.
(c) - 3,370 tons prepared at Bar-Mac Breaker, and
7,916 tons prepared at Ace Breaker - District 24.
(d) - 6,495 tons prepared at D. & Z. Breaker - District 24,
783 tons at Dimmick Breaker - District 24, and
602 tons prepared at Steam Coals Breaker - District 24.
(e) - 2,660 tons prepared at Stanley Breaker, and
1,090 tons prepared at D. & Z. Breaker - District 24.
(f) - All coal prepared at Savitsky Breaker - District 20.
(g) - Deep mining was stopped April 22, 1960.
(h) - All coal shipped direct to Pennsylvania Power & Light Co.
(i) - All coal prepared at Glen Burn Breaker - District 24.
(j) - 197 tons prepared at Glen Burn Breaker - District 24,
1,349 tons at Reidinger Breaker - District 24, and
7,748 tons prepared at Diamond Breaker - District 20.
(k) - All mining was stopped November 16, 1960.
(l) - All coal prepared at Atlas Breaker - District 20.

Deep Mined	103,942
Stripping	74,452
Bank	176,545
Total	354,939

District 21

Operators and Collieries	County											
A. & S. Coal Co.												
A. & S. Breaker	BP	Schuylkill	-	-	-	-	-	-	-	180	2	-	-
B. & N. Coal Co.												
B. & N. Breaker	BP	Schuylkill	-	-	-	-	-	-	-	300	4	-	-
Black Heath Coal & Construction Co.,Inc.												
Black Heath Breaker	BP	Schuylkill	-	-	-	-	-	-	-	93	14	-	1
Bosack Coal Co.												
No. 2 Drift	DM	Schuylkill	2,285	10,241	3,371	153	16,050 a	7,200	1,500	234	13	-	1
Bramley & Koch Coal Co.												
Tracy Slope	DM	Schuylkill	892	4,455	1,440	67	6,854 b	3,925	-	177	7	-	2
Buck Mountain Coal Co.												
Buck Mountain Drift	DM	Schuylkill	-	1,678	1,120	-	2,798 c	2,475	450	197	6	-	-
C. & D. Coal Co.												
Diamond Slope	DM	Schuylkill	695	7,489	881	26	9,091 d	1,325	-	270	11	-	-
Cass Contracting Co.												
Marlin Breaker	BP	Schuylkill	-	-	-	-	-	-	-	71	11	-	1
Cass Land Co., Inc.												
Skidmore Slope e	DM	Schuylkill	7,258	1,649	2,090	-	10,997 f	5,600	-	152	10	-	3
Chestnut Hill Mining Co., Inc.												
Chestnut Hill Washery		Schuylkill	-	-	-	-	-	-	-	46	3	-	-
Chestnut Hill Bank g		Schuylkill	834	2,550	-	-	3,384 h	-	-	46	2	-	-
Total			834	2,550	-	-	3,384	-	-		5	-	-

District 21

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Coal Castle Fuels, Inc.													
Coal Castle Washery		Schuylkill	-	-	-	-	-	-	-	12	11	-	-
Lytle Bank	i	Schuylkill	-	400	-	-	400 j	-	-	12	6	-	-
Total			-	400	-	-	400	-	-		17	-	-
Colitz Mining Co., Inc.													
Colitz Breaker	i BP	Schuylkill	-	-	-	-	-	-	-	41	8	-	-
DiRenzo Coal Co.													
DiRenzo Breaker	BP	Schuylkill	-	-	-	-	-	-	-	240	10	-	1
Gavalis, Joseph													
Sharp Mountain Strip		Schuylkill	4,212	9,831	-	-	14,043 k	-	13,600	267	11	-	-
Glenworth Coal Co.													
Glenworth Breaker	BP	Schuylkill	-	-	-	-	-	-	-	260	5	-	-
Greenbury Drift Coal Co.													
Seven Foot Slope	1 DM	Schuylkill	4,652	1,057	1,340	-	7,049 f	4,000	750	96	12	-	1
H. & P. Coal Co.													
Buck Mountain No. 1 Slope	DM	Schuylkill	1,562	4,788	1,058	23	7,431 m	3,800	-	241	7	-	-
Hale Land Co., Inc.													
Skidmore Slope	DM	Schuylkill	21,491	4,904	6,168	-	32,563 f	11,400	2,000	212	17	-	2
Heckscherville Mining Co.													
Skidmore Slope	g DM	Schuylkill	8,071	1,834	2,325	-	12,230 f	9,200	875	168	12	-	-
Holly Coal Co.													
Pine Ridge Breaker	1 BP	Schuylkill	-	-	-	-	-	-	-	35	13	-	-
K. & P. Coal Co.													
K. & P. Breaker	BP	Schuylkill	-	-	-	-	-	-	-	190	14	-	2
Kowalchick, Michael													
Kowalchick Breaker	BP	Schuylkill	-	-	-	-	-	-	-	200	1	-	-
Laychock Coal Co.													
Buck Mountain No. 2 Slope	1 DM	Schuylkill	-	5,278	464	58	5,800 n	7,000	-	81	15	-	1
Live Oak Coal Co.													
Live Oak Breaker	BP	Schuylkill	-	-	-	-	-	-	-	271	17	-	1
Lowland Coal Co.													
Lowland Washery		Schuylkill	-	-	-	-	-	-	-	127	6	-	-
Lowland Bank		Schuylkill	33,803	-	-	-	33,803 o	-	-	127	7	-	-
Total			33,803	-	-	-	33,803	-	-		13	-	-
M. & N. Coal Co.													
Middle Split Slope	DM	Schuylkill	212	10,505	3,852	133	14,702 p	7,650	-	277	13	-	-
M. & S. Coal Co.													
M. & S. Breaker	BP	Schuylkill	-	-	-	-	-	-	-	168	2	-	-

District 21

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Maple Spring Coal Co.													
Maple Spring Breaker	BP	Schuylkill	-	-	-	-	-	-	-	238	16	-	4
Minersville Coal Co., Inc.													
Minersville Breaker	BP	Schuylkill	-	-	-	-	-	-	-	250	10	-	1
Montrose Coal Co., Inc.													
Four Foot Slope q	DM	Schuylkill	-	7,862	691	87	8,640 n	6,400	-	192	9	-	2
Skidmore Slope	DM	Schuylkill	-	2,620	230	30	2,880 n	1,300	-	78	12	-	-
Total			-	10,482	921	117	11,520	7,700	-		21	-	2
Mussolino Bros. Stripping Co.													
Pasco Strip		Schuylkill	11	16	15	-	42 r	-	-	10	4	-	-
Nagle, Inc., W. Joseph													
Sharp Mountain Strip		Schuylkill	8,858	4,190	244	29	13,321 s	-	2,200	97	12	-	1
Old Mill Coal Co.													
Old Mill Breaker	BP	Schuylkill	-	-	-	-	-	-	-	300	6	-	-
Olenick Bros. Coal Co.													
Olenick Breaker	BP	Schuylkill	-	-	-	-	-	-	-	125	4	-	-
Olenick Coal Co.													
Black Heath Slope t	DM	Schuylkill	-	736	99	9	844 u	450	125	52	5	-	-
Otto & Son Coal Co.													
Buck Mountain Slope	DM	Schuylkill	956	4,779	1,544	72	7,351 b	5,000	-	263	9	-	-
Reading Anthracite Co.													
Heckscherville P-21 Strip		Schuylkill	85,746	19,553	24,549	-	129,848 f	-	427,550	242	72	-	6
Pine Knot P-39 Strip		Schuylkill	111,788	25,492	32,005	-	169,285 f	-	1,362,632	315	48	-	2
Total			197,534	45,045	56,554	-	299,133	-	1,790,182		120	-	8
Ridge Mining Co.													
No. 2 Buck Mountain Slope 1	DM	Schuylkill	-	1,449	966	-	2,415 c	1,700	-	66	10	-	-
Schuylkill Contracting Co.													
White Ash Strip		Schuylkill	5,865	6,804	3,075	18	15,762 v	-	1,050	151	12	-	1
Tropp & Son Contracting Co.													
Peach Mountain Strip		Schuylkill	198	5,156	1,005	52	6,411 w	-	2,400	185	7	-	-
Walaitis Coal Co.													
Walaitis Strip g		Schuylkill	-	204	136	-	340 c	-	-	14	3	-	-
Walton, John													
Walton Breaker	BP	Schuylkill	-	-	-	-	-	-	-	165	2	-	-
Woratyla Coal Co.													
Woratyla Breaker	BP	Schuylkill	-	-	-	-	-	-	-	250	1	-	-
Wyda Brothers Coal Co., Inc.													
Silverton Bank		Schuylkill	1,118	8,233	3,351	75	12,777	-	-	240	5	-	-
District Total			300,507	153,753	92,019	832	547,111	78,425	1,815,132	188	517	-	33

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

District 21

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	Shipped to market: By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
(a) - 15,366 tons prepared at Maple Spring Breaker, and 684 tons prepared at Marlin Breaker - District 21.												
(b) - All coal prepared at Maple Spring Breaker - District 21.												
(c) - All coal prepared at DiRenzo Breaker - District 21.												
(d) - 2,727 tons prepared at B. & N. Breaker, 454 tons prepared at Black Heath Breaker, 455 tons prepared at K. & P. Breaker - all District 21, 5,455 tons prepared at D. & Z. Breaker - District 24.												
(e) - Ceased operations in October, 1960.												
(f) - All coal prepared at St. Nicholas Breaker - District 26.												
(g) - Ceased operations in December, 1960.												
(h) - All coal prepared at Chestnut Hill Washery - District 21.												
(i) - Ceased operations in November, 1960.												
(j) - All coal prepared at Coal Castle Washery - District 21.												
(k) - All coal prepared at Swatara Breaker - District 25.												
(l) - Ceased operations in June, 1960.												
(m) - 2,338 tons prepared at Maple Spring Breaker, 1,022 tons prepared at K. & P. Breaker, 343 tons prepared at Marlin Breaker - all District 21, 1,320 tons prepared at D. & Z. Breaker - District 24, 2,408 tons prepared at Swatara Breaker - District 25.												
(n) - All coal prepared at Live Oak Breaker - District 21.												
(o) - All coal prepared at Lowland Washery - District 21.												
(p) - 11,708 tons prepared at Minersville Breaker, 225 tons prepared at Colitz Breaker, 24 tons prepared at Maple Spring Breaker, 1,376 tons prepared at Live Oak Breaker, 40 tons prepared at Black Heath Breaker, and 392 tons prepared at Olenick Breaker - all District 21.												
(q) - Four Foot Slope ceased operations during September, 1960.												
(r) - All coal prepared at K. & P. Breaker - District 21.												
(s) - 3,042 tons prepared at Black Heath Breaker, District 21, 2,029 tons prepared at Swatara Breaker - District 25 8,250 tons shipped unprepared to New York State Electric & Gas Company.												
(t) - Ceased operations in March, 1960.												
(u) - 792 tons prepared at Live Oak Breaker, and 52 tons prepared at Olenick Breaker - District 21.												
(v) - 13,962 tons prepared at Marlin Breaker, and 1,800 tons prepared at Live Oak Breaker - District 21.												
(w) - 2,100 tons prepared at Black Heath Breaker, 2,000 tons prepared at Live Oak Breaker - District 21, 1,311 tons prepared at Hillside Breaker - District 18, 1,000 tons prepared at Silver Creek Breaker - District 19.												
(x) - 7,663 tons prepared at Live Oak Breaker - District 21, 177 tons prepared at Eagle Hill Breaker - District 19, 4,937 tons prepared at Seltzer Breaker - District 26.												

Deep Mined -	147,695
Stripping -	349,052
Bank -	50,364
Total	547,111

District 22

C. & J. Coal Co.												
Bast Bank a	Schuylkill	-	7,655	-	-	7,655 b	-	-	89	10	-	-
Coates Coal Co.												
Centralia Colliery B DM	Columbia	32,005	-	-	-	32,005	13,150	5,550	160	95	-	17
Centralia Bank	Columbia	-	1,674	-	-	1,674	-	-	160	2	-	-
Centralia Strip c	Columbia	14,073	-	-	-	14,073	-	-	132	15	-	-
Total		46,078	1,674	-	-	47,752 d	13,150	5,550		112	-	17

District 22

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Debbie Lance Coal Co., Inc.													
Hazel Dell	DM	Columbia	-	4,613	-	-	4,613 e	1,550	3,080	188	5	-	2
H. & K. Coal Co., Inc.													
Preston	DM	Schuylkill	-	3,030	-	-	3,030 f	1,300	-	137	10	-	-
Jeddo-Highland Coal Co.													
Midvalley Colliery	B	Columbia	-	-	-	-	-	-	-	145)	24)	-	-
Midvalley Bank		Columbia	50,714	5,957	124	165	56,960 g	-	-	)	)	-	-
Nos. 31-32-33 Strips		Columbia	30,716	-	-	458	31,174 h	139,090	31,575	114	13	-	-
No. 34 Strip		Columbia	14,025	-	-	-	14,025 h	32,800	700	64	15	-	-
Total			95,455	5,957	124	623	102,159	171,890	32,275		52	-	-
Klimas Coal Co.													
Mammoth	DM	Columbia	-	5,382	-	-	5,382 i	2,650	50	273	6	-	-
Lone Star Coal Co.													
Mammoth	DM	Columbia	-	4,620	-	-	4,620 b	850	50	174	9	-	-
Mammoth Coal Co.													
Mammoth Colliery	B	Schuylkill	-	-	-	-	-	-	-	227	69	-	-
Mammoth Strip		Schuylkill	126,470	36,658	20,162	-	183,290 j	-	650,000	227	100	-	13
Total			126,470	36,658	20,162	-	183,290	-	650,000		169	-	13
Pikitus, B. T.													
Bast Bank k		Schuylkill	-	3,224	-	-	3,224 f	-	-	18	4	-	-
Racho, George													
Locust Run Bank		Schuylkill	-	5,000	-	-	5,000 b	-	-	38	10	-	-
Centralia Bank		Columbia	-	342	-	-	342 b	-	-	10	5	-	-
Total			-	5,342	-	-	5,342	-	-		15	-	-
Sanchez Construction Co.													
Continental Strip		Columbia	-	46,650	-	-	46,650 l	262,000	78,000	201	30	-	2
Tarone, Anthony													
Strip		Schuylkill	-	619	-	-	619 m	-	-	38	4	-	-
Wadleigh Coal Co.													
Wadleigh No. 2 n	DM	Schuylkill	-	6,240	-	-	6,240 f	6,200	-	148	11	-	-
District Total			268,003	131,664	20,286	623	420,576	459,590	769,005	175	437	-	34

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Abandoned during May, 1960.
(b) - All coal prepared at Diamond Breaker - District 20.
(c) - Abandoned during August, 1960.
(d) - 37,752 tons prepared at Centralia Breaker, and 10,000 tons sold to Susquehanna Collieries Co. and prepared at Glen Burn Breaker - District 24.
(e) - All coal prepared at Centralia Breaker - District 22.
(f) - All coal prepared at St. Nicholas Breaker - District 26.
(g) - All coal prepared at Midvalley Fine Coal Plant.
(h) - All coal prepared at Jeddo-Highland No. 7 Breaker - District 15.
(i) - 2,007 tons prepared at Reichwein & Beury Breaker - District 27, 966 tons at Hill Vue Breaker - District 27, and 2,409 tons at Atlas Breaker - District 20.
(j) - All coal prepared at Mammoth Breaker - District 22.
(k) - Abandoned during June, 1960.

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
(l) - 3,785 tons prepared at Centralia Breaker, 35,675 tons prepared at Diamond Breaker - District 20, and 7,190 tons prepared at Millersville Breaker - District 27.						Deep Mined - 55,890 Stripping - 289,831 Bank - 74,855 Total 420,576						
(m) - All coal prepared at Blaschak Breaker - District 26.												
(n) - Abandoned during September, 1960.												
District 23												
Al-Mar Coal Co.												
Holmes Slope DM	Northumberland	650	5,201	650	-	6,501 a	7,350	-	270	7	-	-
C. & C. Coal Co.												
Holmes Slope DM	Northumberland	-	1,503	1,002	-	2,505 b	-	-	115	9	-	-
C. & J. Coal Co.												
Reliance Bank	Northumberland	17,749	1,251	3,755	-	22,755 c	-	-	178	9	-	-
H. & S. Coal Co.												
Scott Bank	Northumberland	-	8,214	-	-	8,214 d	-	-	89	4	-	-
Mayton Brothers Coal Co.												
Gilbert No. 9 Vein Slope e DM	Northumberland	-	2,795	1,863	-	4,658 f	2,200	500	258	8	-	-
Quickway Coal Co.												
Excelsior Bank	Northumberland	-	653	-	-	653 c	-	-	29	3	-	-
Reading Anthracite Co.												
B. & S. Coal Co. DM	Northumberland	3,932	897	1,125	-	5,954 g	3,225	-	285	6	-	-
G. M. P. Coal Co. DM	Northumberland	3,736	852	1,069	-	5,657 g	7,550	-	191	9	-	-
Locust Spring Coal Co. DM	Northumberland	9,440	1,730	2,503	-	13,673 h	6,000	500	189	16	-	5
Locust Gap Strip A-57	Northumberland	13,952	3,182	3,994	-	21,128 g	-	178,650	120	25	-	-
Locust Gap Bank No. 32	Northumberland	34,584	6,150	6,032	-	46,766 i	-	-	166	12	-	-
Locust Summit Breaker BP	Northumberland	-	-	-	-	-	-	-	-	23	-	1
Locust Summit Cleaner j	Northumberland	-	-	-	-	-	-	-	79	29	-	-
Locust Summit Flotation Plant BP	Northumberland	-	-	-	-	-	-	-	360	2	-	-
Mount Carmel Wharf	Northumberland	-	-	-	-	-	-	-	162	3	-	-
Potts Strip A-56	Northumberland	15,847	3,614	4,536	-	23,997 g	-	27,675	256	25	-	1
Reliance Pumping Station	Northumberland	-	-	-	-	-	-	-	-	1	-	-
Zanella Brothers Coal Co. DM	Northumberland	6,640	1,514	1,901	-	10,055 g	7,500	500	285	7	-	-
Total		88,131	17,939	21,160	-	127,230	24,275	207,325		158	-	7
Susquehanna Collieries Co.												
Bar-B-No. 2 Slope k DM	Northumberland	7,987	7,477	1,529	-	16,993 l	21,880	-	133	26	-	5
Bar-B-No. 3 Slope DM	Northumberland	1,415	1,325	271	-	3,011 l	3,800	1,500	96	17	-	1
Bazley No. 12 Vein Strip m	Northumberland	9,926	9,293	1,901	-	21,120 l	-	-	-	-	-	-
Maysville No. 1 Slope DM	Northumberland	31,788	29,760	6,087	162	67,797 l	48,400	13,900	174	136	-	17

District 23

Operators and Collieries			County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Susquehanna Collieries Co. (continued)														
Maysville No. 2 Slope		DM	Northumberland	22,180	20,764	4,247	139	47,330 l	36,700	6,800	174	84	-	18
Rick Brothers No. 4 Vein Strip	m		Northumberland	1,945	137	411	-	2,493 c	-	-	-	-	-	-
Total				75,241	68,756	14,446	301	158,744	110,780	22,200		263	-	41
Thomas & Bros., Inc., W. H.														
Colbert Strip			Northumberland	-	4,685	3,124	-	7,809 n	-	100	56	5	-	-
District Total				181,771	110,997	46,000	301	339,069	144,605	230,125	159	466	-	48

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Coal prepared at D. & Z. Breaker - District 24.
(b) - Coal prepared at Reitinger Breaker - District 24.
(c) - Coal prepared at Diamond Coal Co. Breaker - District 20.
(d) - Coal delivered to the Merck Chemical Co. Industrial Plant.
(e) - Operated as a four man mine subsequent to December.
(f) - Coal prepared at Diminick Coal Sales Breaker - District 24.
(g) - Coal prepared at St. Nicholas Breaker - District 27.
(h) - 10,233 tons prepared at St. Nicholas Breaker - District 27, 3,440 tons prepared at Diamond Coal Co. Breaker - District 20.
(i) - Coal prepared at Trevorton Breaker - District 17.
(j) - Operation shut down in May.
(k) - Operated as a four man mine prior to August.
(l) - Coal prepared at Glen Burn Breaker - District 24.
(m) - Operation finished in March.
(n) - Coal prepared at Thomas Coal Co. Breaker - District 29.
(o) - Mine exhausted in August.
(p) - Coal from strip mine stocked in 1959 under District 23 strip mine permit, now in District 20.

Deep Mined -	184,134
Stripping -	76,547
Bank -	78,388
Total	339,069

District 24

Ace Coal Sales														
Ace Breaker	a	BP	Northumberland	-	-	-	-	-	-	-	240	5	-	-
Bar-Mac Coal Co., Inc.														
Bar-Mac Breaker	b	BP	Northumberland	-	-	-	-	-	-	-	308	8	-	-
Bellaire Coal Sales														
Bellaire Washery			Northumberland	-	-	-	-	-	-	-	75	6	-	-
Bellaire Bank	c		Northumberland	-	6,225	-	-	6,225	-	-	41	6	-	-
Total				-	6,225	-	-	6,225	-	-		12	-	-
Bellaire Coal Sales, Inc.														
Bellaire Washery			Northumberland	-	-	-	-	-	-	-	95	3	-	-
Johnson Breaker	d	BP	Northumberland	-	-	-	-	-	-	-	95	4	-	-
Total				-	-	-	-	-	-	-		7	-	-
Boslego Coal Mine														
No. 4 Rock Slope		DM	Northumberland	14,173	7,304	5,240	102	26,819 e	16,100	1,600	286	14	-	2
D. & Z. Coal Co.														
D. & Z. Breaker		BP	Northumberland	-	-	-	-	-	-	-	305	10	-	-

District 24

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Dean Coal Co.													
No. 11 Vein Slope f	DM	Northumberland	-	-	2,281	5	2,286 g	1,200	-	155	5	-	-
Diminick Coal Sales													
Diminick Breaker	BP	Northumberland	-	-	-	-	-	-	-	307	7	-	-
Duke Associates													
No. 4 Rock Slope	DM	Northumberland	650	5,265	585	10	6,510 h	1,900	-	272	5	-	-
Fisher, Charles A.													
Burnside Bank i		Northumberland	33,630	-	-	-	33,630 j	-	-	103	8	-	-
Glosek Brothers Coal Sales													
Glosek Brothers Breaker	BP	Northumberland	-	-	-	-	-	-	-	265	6	-	-
Golden Coal Co.													
No. 2 Lykens Slope	DM	Northumberland	2,937	1,620	1,775	19	6,351 k	2,100	-	255	5	-	-
Johnson Coal Sales													
Johnson Breaker c	BP	Northumberland	-	-	-	-	-	-	-	35	4	-	-
K. & D. Coal Co.													
K. & D. Breaker	BP	Northumberland	-	-	-	-	-	-	-	283	5	-	-
Lower Region Colliery													
Lower Region Breaker	BP	Northumberland	-	-	-	-	-	-	-	261	10	-	1
North Line Coal Co.													
Strip		Northumberland	1,869	-	935	-	2,804 l	-	-	67	5	-	-
R. & K. Coal Co.													
No. 16 Vein Slope	DM	Northumberland	38	6,087	2,345	-	8,470 m	6,000	-	250	10	-	1
Reading Anthracite Co.													
Bear Valley Bank		Northumberland	51,027	9,074	8,900	-	69,001 n	-	-	205	15	-	2
Reidinger Coal Service													
Reidinger Breaker	BP	Northumberland	-	-	-	-	-	-	-	223	8	-	-
Rosini Coal Co.													
Rosini Breaker	BP	Northumberland	-	-	-	-	-	-	-	260	22	-	2
Split Vein Coal Co.													
Split Vein Breaker	BP	Northumberland	-	-	-	-	-	-	-	306	13	-	1
Stan Coal Co.													
No. 5 Vein Slope o	DM	Northumberland	1,250	710	800	5	2,765 k	1,000	-	129	5	-	-
Stanley Coal Co., Inc.													
Stanley Breaker p	BP	Northumberland	-	-	-	-	-	-	-	20	5	-	-
Steam Coals, Inc.													
North Line Breaker	BP	Northumberland	-	-	-	-	-	-	-	150	27	-	4
Sterling Bank c		Northumberland	3,862	-	1,930	-	5,792	-	-	69	4	-	-
Total			3,862	-	1,930	-	5,792	-	-		31	-	4

District 24

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Susquehanna Collieries Co.													
Glen Burn Colliery	B DM	Northumberland	90,452	84,679	17,320	1,670	194,121	140,938	8,750	183	316	-	27
Swift Coal Sales													
Dark Corners Breaker	BP	Northumberland	-	-	-	-	-	-	-	308	7	-	-
Triple S Coal Co.													
No. 16 Vein Slope q	DM	Northumberland	29	4,520	876	-	5,425 r	7,800	-	162	7	-	-
Yudacufski Brothers													
Neilson Bank s		Northumberland	-	43,926	-	-	43,926 t	-	-	133	5	-	-
District Total			199,917	169,410	42,987	1,811	414,125	177,038	10,350	194	560	-	40

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Ceased operations during October.
(b) - Incorporated under new management during April.
(c) - Ceased operations during August.
(d) - Began operations during September.
(e) - 15,790 tons prepared at Rosini Breaker,
6,121 tons prepared at Glen Burn Breaker - District 24, and
4,908 tons prepared at Diamond Breaker - District 20.
(f) - Operated as a small mine prior to June.
(g) - All coal prepared at Glosek Brothers Coal Sales Breaker - District 24.
(h) - All coal prepared at D. & Z. Breaker - District 24.
(i) - Ceased operations during September.
(j) - All coal prepared at Fisher Washery - District 27.
(k) - All coal prepared at Rosini Breaker - District 24.
(l) - All coal prepared at North Line Breaker - District 24.
(m) - 4,690 tons prepared at Bar-Mac Coal Co. Breaker, and
3,780 tons prepared at Split Vein Breaker - District 24.
(n) - All coal prepared at Trevorton Breaker - District 17.
(o) - Operated as a small mine during November and December.
(p) - Ceased operations during January.
(q) - Operated as a small mine prior to June.
(r) - 2,915 tons prepared at Split Vein Breaker,
1,472 tons prepared at K. & D. Breaker,
1,038 tons prepared at Bar-Mac Breaker - all District 24.
(s) - Ceased operations during November.
(t) - All coal shipped unprepared to Merck Chemical Co.

Deep Mined	-	252,747
Stripping	-	2,804
Bank	-	158,574
Total		414,125

District 25

Anthracite Fine Coals, Inc.													
Donaldson Colliery	BP	Schuylkill	-	-	-	-	-	-	-	244	18	-	-
Bain Co., Alfred													
Lincoln Dirt Bank		Schuylkill	100,563	25,672	1,174	-	127,409 a	-	-	263	6	-	-
BrenBar Contracting Co.													
Rausch Creek Strip		Schuylkill	20,746	5,296	241	-	26,283 a	32,040	2,500	258	8	-	-
Deaven Coal Co., David													
Oakwood Breaker	BP	Schuylkill	-	-	-	-	-	-	-	244	8	-	-
Fisher Associates, Inc.													
Diamond Strip		Schuylkill	9,403	3,807	508	-	13,718 b	5,280	550	110	9	-	-

Operators and Collieries		County	District 25 Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Hegins Mining Co.													
Hillside Breaker	BP	Schuylkill	-	-	-	-	-	-	-	282	7	-	-
Herb & Reed Coal Co.													
Diamond Vein Slope	DM	Schuylkill	38,260	20,596	7,418	666	66,940 c	26,150	-	279	30	-	1
Holly Coal Co.													
Primrose Slopes	DM	Schuylkill	21,112	10,188	3,846	234	35,380 d	18,950	500	104	76	-	-
Indian Head Coal Co., Inc.													
Indian Head Colliery Strip		Schuylkill	(94,058	73,412	824	835)	111,840 e	893,680	78,100	163	37	-	5
Indian Head Colliery Bank	B	Schuylkill					57,289				52		
Total			94,058	73,412	824	835	169,129	893,680	78,100		89	-	5
Knorr Coal Co.													
No. 12	DM	Schuylkill	-	2,608	588	14	3,210 f	750	-	20	8	-	-
Koch Co., Joseph													
Koch's Breaker	BP	Schuylkill	-	-	-	-	-	-	-	290	5	-	-
Koperna Coal Co.													
Top Split Vein Slope	DM	Schuylkill	-	5,812	647	31	6,490 g	1,800	-	257	5	-	-
Lincoln Anthracite Co., Inc.													
Lincoln Anthracite Bank		Schuylkill	105,085	408	-	-	105,493 h	-	-	231	15	-	-
Lincoln Anthracite Breaker	B	Schuylkill	-	-	-	-	-	-	-		2	-	-
Total			105,085	408	-	-	105,493	-	-		17	-	-
Miller Co., Franklin													
Franklin Hydrotated Breaker	BP	Schuylkill	-	-	-	-	-	-	-	204	10	-	-
Nagle, Inc., W. Joseph													
Tracy Vein Strip		Schuylkill	3,016	732	112	-	3,860 a	-	-	36	9	-	-
O'Brien Co., Pat													
O'Brien Breaker	BP	Schuylkill	-	-	-	-	-	-	-	150	9	-	-
Penag Coal Co., Inc.													
Penag Colliery	B DM	Schuylkill	70,700	2,900	65,420	900	139,920 i	98,000	-	212	144	-	12
Potts Co., Allen													
Potts Breaker	BP	Schuylkill	-	-	-	-	-	-	-	186	6	-	-
Recla Coal Co.													
Bottom Split Slope	DM	Schuylkill	650	9,280	2,272	77	12,279 j	7,050	-	266	10	-	-
Renninger Coal Co.													
Buck Mountain Slope	DM	Schuylkill	8,172	19,266	2,864	98	30,400 k	18,850	-	251	29	-	2
Schneck Co., Thomas													
Schnecks Breaker	BP	Schuylkill	-	-	-	-	-	-	-	286	12	-	-
Shally Construction Co.													
Blackwood Strip		Schuylkill	2,027	4,170	612	61	6,870 l	300	-	231	3	-	-

District 25

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Spancake & Herring Co.													
Buck Mountain Slope	DM	Schuylkill	-	8,114	1,170	57	9,341 g	8,000	-	267	5	-	-
Swatara Coal Co.													
Swatara Breaker	BP	Schuylkill	-	-	-	-	-	-	-	301	21	-	-
Tunnel Vein Strip		Schuylkill	246	646	-	-	892 l	-	-	45	3	-	-
Total			246	646	-	-	892	-	-		24	-	-
Valosin Coal Co.													
Valosin Breaker	B	Schuylkill	-	-	-	-	-	-	-		)		
Valosin Bank		Schuylkill	-	-	2,000	-	2,000 m	-	-	100	2)	-	-
Total			-	-	2,000	-	2,000	-	-		2	-	-
Woratyla & Gregonis Co.													
Middle Split Slope	DM	Schuylkill	6,436	12,900	-	-	19,336 l	6,650	-	282	7	-	-
District Total			480,474	205,807	89,696	2,973	778,950	1,117,500	81,650	198	556	-	20

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Coal prepared at Anthracite Fine Coals, Inc. - District 25.
(b) - Coal prepared at Holly Coal Co. Breaker - District 21.
(c) - 39,112 tons prepared at Indian Head Breaker - District 25,
9,370 tons prepared at DiRenzo Breaker - District 21,
9,154 tons preppared at Potts Breaker - District 25,
8,280 tons prepared at D. & Z. Breaker - District 24, and
1,024 tons prepared at Underkoffler Breaker - District 30.
(d) - 2,015 tons prepared at Pine Creek Breaker - District 30,
1,066 tons prepared at Indian Head Breaker - District 25,
1,042 tons prepared at Live Oak Breaker - District 21,
566 tons prepared at Strohecker Breaker - District 30,
548 tons prepared at Kocher Breaker - District 16,
562 tons prepared at Legal Breaker - District 16, and
29,581 tons prepared at Holly Coal Co. Breaker - District 21.
(e) - Coal prepared at Indian Head Breaker - District 25.
(f) - Coal prepared at Pine Creek Breaker - District 30.
(g) - Coal prepared at Franklin Miller Breaker - District 25.
(h) - Coal prepared at Lincoln Anthracite Breaker - District 25.
(i) - Coal prepared at Penag Breaker - District 25.
(j) - 9,276 tons prepared at Old Mill Breaker - District 21,
3,003 tons prepared at Franklin Miller Breaker - District 25.
(k) - 3,327 tons prepared at Old Mill Breaker - District 21,
18,682 tons prepared at Kocher Breaker - District 16,
4,351 tons prepared at Indian Head Breaker - District 25,
1,003 tons prepared at Schnecks Breaker - District 25,
350 tons prepared at O'Brien Breaker - District 25,
2,402 tons prepared at DiRenzo Breaker - District 21, and
285 tons prepared at Franklin Miller Breaker - District 25.
(l) - Coal prepared at Swatara Breaker - District 25.
(m) - Coal prepared at Valosin Breaker - District 25.

Deep Mined -	323,296
Stripping -	163,463
Bank -	292,191
Total	778,950

District 26

Alessi Coal Co.													
Buck Mountain Slope	DM	Schuylkill	2,341	584	2,926	-	5,851 a	900	-	270	6	-	2
Altamont Coal Co.													
Altamont	BP	Schuylkill	-	-	-	-	-	-	-	276	3	-	-

District 26

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Atkins Coal Co.													
Atkins Breaker	BP	Schuylkill	-	-	-	-	-	-	-	121	10	-	-
Becker Coal Co.													
Buck Mountain Slope	DM	Schuylkill	1,057	264	1,320	-	2,641 a	600	-	252	5	-	-
Blaschak Coal Co.													
Blaschak Breaker	BP	Schuylkill	-	-	-	-	-	-	-	158	10	-	-
Boner & Webb Coal Co.													
Skidmore Slope	DM	Schuylkill	1,213	537	1,452	-	3,202 b	-	-	250	5	-	-
Candleton Coal Co.													
Candlemas Bank		Schuylkill	7,249	17,421	-	-	24,670 c	-	-	42	23	-	2
Englewood Coal Co.													
Englewood Breaker	BP	Schuylkill	-	-	-	-	-	-	-	280	5	-	-
Fegley Bros. Coal Co.													
Skidmore Slope	DM	Schuylkill	-	112	1,009	-	1,121 d	1,000	-	180	5	-	-
Gilberton Coal Co.													
Draper Strip		Schuylkill	35,740	23,568	5,439	-	64,747 e	494,000	10,000	196	16	-	-
St. Nicholas Bank		Schuylkill	82,814	54,609	12,601	-	150,024 e	-	-	176	10	-	-
Total			118,554	78,177	18,040	-	214,771	494,000	10,000		26	-	-
Jason Coal Co.													
No. 6 Slope	DM	Schuylkill	759	173	217	-	1,149 f	1,200	-	59	5	-	-
Jones Coal Co.													
Split Slope	DM	Schuylkill	-	214	1,772	-	1,986 d	500	-	225	6	-	-
Locust Valley Coal Co.													
Mount Hazle Breaker	BP	Schuylkill	-	-	-	-	-	-	-	224	10	-	1
Mountainside Bank		Schuylkill	2,231	64,045	164	64	66,504	-	-	224	6	-	-
Total			2,231	64,045	164	64	66,504	-	-		16	-	1
Manbeck Dredging Co.													
Candlemas Bank g	W	Schuylkill	-	37,325	-	-	37,325 h	-	-	137	13	-	-
Mazaika Bros. Coal Co.													
Mazaika Breaker	BP	Schuylkill	-	-	-	-	-	-	-	303	3	-	-
Morea Mining Co.													
Morea Strip		Schuylkill	9,612	9,194	2,342	-	21,148 i	-	-	205	19	-	2
New Boston Strip		Schuylkill	4,200	3,617	669	-	8,486 j	21,000	4,500	200	22	-	-
Park Place Strip		Schuylkill	6,237	5,372	994	-	12,603 j	11,760	5,200	180	11	-	-
Total			20,049	18,183	4,005	-	42,237	32,760	9,700		52	-	2
Peca Coal Co.													
Lehigh-Park Breaker	B	Schuylkill	-	-	-	-	-	-	-	46	20	-	-
Peca Shaft	DM	Schuylkill	6,726	24,181	17,320	-	48,227	22,200	11,450	46	226	-	20
Total			6,726	24,181	17,320	-	48,227	22,200	11,450		246	-	20

District 26

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Peca Coal Co., Inc.													
Morea Breaker	BP	Schuylkill	-	-	-	-	-	-	-	78	29	-	5
Pleasant Hill Coal Co.													
Skidmore Slope	DM	Schuylkill	995	1,304	1,288	-	3,587 k	1,200	-	186	5	-	1
Prim Slope													
Primrose Slope	DM	Schuylkill	-	2,111	2,578	-	4,689 l	5,500	100	247	6	-	-
Reading Anthracite Co.													
Central Pumping Plant		Schuylkill	-	-	-	-	-	-	-	249	1	-	-
Central Steam Plant		Schuylkill	-	-	-	-	-	-	-	94	11	-	1
Jacksons M-110 Strip		Schuylkill	102,424	23,357	29,323	-	155,104	-	1,122,110	262	82	-	13
Maple Hill Cleaner Plant		Schuylkill	-	-	-	-	-	-	-	249	28	-	-
St. Nicholas Central Breaker	BP	Schuylkill	-	-	-	-	-	-	-	161	244	-	1
St. Nicholas No. 4 & No. 5 Plant		Schuylkill	-	-	-	-	-	-	-	161	26	-	1
St. Nicholas Slush Bank		Schuylkill	163,420	-	-	-	163,420	-	-	222	16	-	-
St. Nicholas Refuse Bank		Schuylkill	1,222	279	350	-	1,851	-	-	18	5	-	-
Shenandoah M-67 Strip		Schuylkill	215,531	49,149	61,706	180	326,566	-	3,393,279	165	288	1	20
Total			482,597	72,785	91,379	180	646,941 f	-	4,515,389		701	1	36
Ridge Mining Co.													
Lykens Tunnel	DM	Schuylkill	1,643	5,721	8,177	-	15,541 m	20,250	-	250	18	-	1
Royal Anthracite Coal Co.													
Royal Bank	BP	Schuylkill	-	3,364	-	-	3,364 h	-	-	52	3	-	-
Seltzer Coal Co.													
Seltzer Breaker	BP	Schuylkill	-	-	-	-	-	-	-	260	8	-	-
Simoes & Co.													
Buck Mountain Slope	DM	Schuylkill	1,474	993	1,584	-	4,051 n	1,150	750	220	6	-	-
Skidmore Coal Co.													
Skidmore Slope	DM	Schuylkill	-	2,097	1,290	-	3,387 o	500	25	260	5	-	-
Skytop Coal Co.													
Skytop Breaker	BP	Schuylkill	-	-	-	-	-	-	-	119	11	-	1
Sullivan Trail Coal Co.													
Park Strip		Schuylkill	1,240	797	508	-	2,545 p	-	-	-	-	-	-
Tierney, J. V.													
Kehley Run Bank		Schuylkill	22,937	15,142	3,492	-	41,571 e	-	-	87	12	-	-
Valley Coal Co.													
Lech Breaker	BP	Schuylkill	-	-	-	-	-	-	-	150	2	-	-
Walinchus Contracting Co.													
Lykens Slope	DM	Schuylkill	1,743	1,044	2,906	-	5,693 q	3,600	-	230	10	-	-

District 26

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Wessner Coal Co.													
Wessner Breaker	BP	Schuylkill	-	-	-	-	-	-	-	304	5	-	-
District Total			672,808	346,574	161,427	244	1,181,053	585,360	4,547,414	151	1,260	1	71

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - All coal prepared at Skytop Breaker - District 26.
(b) - 2,571 tons prepared at Skytop Breaker,
196 tons prepared at Blaschak Breaker,
435 tons prepared at Atkins Breaker - all District 26.
(c) - 17,421 shipped unprepared to Pennsylvania Power & Light Co.
7,249 tons prepared at Gilberton Breaker - District 27.
(d) - All coal prepared at Wessner Breaker - District 26.
(e) - All coal prepared at Gilberton Breaker - District 27.
(f) - All coal prepared at St. Nicholas Central Breaker - District 26.
(g) - Ceased operations during July, 1960.
(h) - All coal shipped unprepared to Pennsylvania Power & Light Co.
(i) - 18,746 tons prepared at Morea Breaker, and
2,402 tons prepared at Lehigh-Park Breaker - District 26.
(j) - All coal prepared at Morea Breaker - District 26.
(k) - 1,701 tons prepared at Lehigh-Park Breaker, and
1,886 tons prepared at Morea Breaker - District 26.
(l) - All coal prepared at Blaschak Breaker - District 26.
(m) - 1,073 tons prepared at Skytop Breaker,
9,348 tons prepared at Blaschak Breaker,
1,499 tons prepared at Atkins Breaker, all District 26,
1,244 tons prepared at Bar-Mac Breaker, and
2,397 tons prepared at Diminick Breaker - District 24.
(n) - 2,752 tons prepared at Skytop Breaker, and
1,299 tons prepared at Atkins Breaker - District 26.
(o) - 1,940 tons prepared at Blaschak Breaker, and
1,443 tons prepared at Atkins Breaker - District 26.
(p) - Stockpiled 1959, prepared at Hazle Shaft Breaker - District 15.
(q) - 4,356 tons prepared at Skytop Breaker, and
1,337 tons prepared at Blaschak Breaker - District 26.

Deep Mined	101,125
Stripping	591,199
Bank	488,729
Total	1,181,053

District 27

Operators and Collieries		County	By railroad	By truck	Trade	Heat	Total	Explosives	Dynamite	Days	Employees	Fatal	Non-fatal
Ashland Valley Coal Co.													
Gordon Breaker a	BP	Schuylkill	-	-	-	-	-	-	-	46	6	-	-
Bowman & Coleman Coal Co.													
Nos. 1-2-3-4	DM	Schuylkill	2,284	14,661	4,676	-	21,621 b	11,500	-	270	23	-	3
Crystal Coal Co.													
Crystal Breaker	BP	Schuylkill	-	-	-	-	-	-	-	157	6	-	-
Dando Coal Co.													
No. 12 Rock Slope	DM	Schuylkill	741	13,765	6,487	-	20,993 d	24,300	-	252	16	-	-
Dando Mining Co., D. J.													
No. 3 Rock Slope	DM	Schuylkill	551	4,558	2,035	-	7,144 c	7,600	-	278	7	-	2
Deitrick & Ebert Coal Co.													
No. 2 & 3 Slopes	DM	Schuylkill	2,146	8,390	2,052	-	12,588 e	14,850	-	292	8	-	1
Fisher, Charles A.													
Fisher Washery		Schuylkill	-	-	-	-	-	-	-	252	8	-	-

District 27

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Five Par Coal Co.													
Kemble Breaker	BP	Schuylkill	-	-	-	-	-	-	-	244	14	-	1
Forsum Coal Co.													
Nos. 90-91-92 Slopes	DM	Schuylkill	4,946	3,259	755	-	8,960 f	9,000	-	265	19	-	-
Gilberton Coal Co.													
Gilberton Breaker	BP	Schuylkill	-	-	-	-	-	-	-	205	92	-	8
Gilberton Bank		Schuylkill	27,845	18,361	4,237	-	50,443 f	-	-	143	7	-	-
Gilberton Strip		Schuylkill	214,427	141,565	32,666	250	388,908 f	-	3,242,730	263	115	-	14
Total			242,272	159,926	36,903	250	439,351	-	3,242,730		214	-	22
H.R.M. Coal Co.													
Nos. 1 - 2 & 5 Slopes	DM	Schuylkill	-	22,813	12,285	-	35,098 g	60,500	-	244	33	-	3
Harmon Coal Co.													
Harmon	DM	Schuylkill	1,641	3,318	1,244	-	6,203 h	7,400	-	260	12	-	2
Hatter Coal Co.													
Nos. 1 & 2	DM	Schuylkill	3,360	12,204	2,122	-	17,686 i	39,500	-	283	21	-	1
Hegins Mining Co.													
No. 3A) Burma) Buck Mountain Slopes)	DM	Schuylkill	8,026	40,024	7,694	-	55,744 j	45,650	-	264	57	-	7
Hill Vue Coal Co.													
Hill Vue Breaker	BP	Schuylkill	-	-	-	-	-	-	-	240	3	-	-
Hoover & Reed Coal Co.													
H. & R.	DM	Schuylkill	1,598	3,105	772	-	5,475 k	1,350	-	234	10	-	-
K.O.R. Coal Co.													
Packer No. 3	DM	Schuylkill	-	3,878	2,586	-	6,464 l	2,850	1,050	228	10	-	-
K.R.G. Coal Co.													
KRG	DM	Schuylkill	-	2,946	1,970	-	4,916 n	6,500	-	278	7	-	-
Koury Coal Co.													
Barry Washery		Schuylkill	-	-	-	-	-	-	-	269)	5)	-	-
Barry Bank		Schuylkill	9,000	531	-	-	9,531 m	-	-	)	)	-	-
Total			9,000	531	1,970	-	9,531	-	-		5	-	-
Malho Coal Co.													
Malho Breaker	BP	Schuylkill	-	-	-	-	-	-	-	292	6	-	-
Nos. 1 - 2 & 3	DM	Schuylkill	-	770	2,731	-	3,501 o	800	-	44	17	-	-
Malho Strip		Schuylkill	-	260	902	-	1,162 o	-	-	49	4	-	-
Total			-	1,030	3,633	-	4,663	800	-		27	-	-
Mammoth Coal Co.													
Hammond Strip		Schuylkill	205,645	59,608	32,785	-	298,038 p	-	2,756,735	245	72	-	-
Girard Strip		Schuylkill	-	1,772	-	-	1,772 p	-	-	64	10	-	-
Packer No. 4 Strip		Schuylkill	10,079	5,585	1,843	-	17,507 q	-	7,625	140	19	-	-

District 27

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Mammoth Coal Co. (continued)													
Total			215,724	66,965	34,628	-	317,317	-	2,764,360		101	-	-
Mercy Coal Co.													
Mercy	DM	Schuylkill	15,972	-	-	-	15,972 r	5,200	-	307	12	-	-
Miller Coal Co.													
Miller	DM	Schuylkill	630	6,415	2,922	-	9,967 s	10,400	-	288	9	-	-
Miller & Hoffman Stripping Co.													
M. & H. Strip		Schuylkill	231	-	-	-	231 t	-	-	20	4	-	-
Minersville Coal Co., Inc.													
Minersville Strip		Schuylkill	31	298	82	-	411 u	-	-	26	4	-	-
Neumeister Coal Co.													
Nos. 1 - 2 & 3 Slopes	DM	Schuylkill	90	8,295	631	-	9,016 v	5,600	1,400	300	5	-	1
Pine Ridge Mining Co.													
Millersville Breaker	B	Schuylkill	-	-	-	-	-	-	-	135	18	-	1
Bank		Schuylkill	6,161	1,790	985	18	8,954 w	-	-	46	4	-	-
Strip		Schuylkill	12,626	3,769	2,412	38	18,845 w	-	-	63	5	-	-
Total			18,787	5,559	3,397	56	27,799	-	-		27	-	1
Reading Anthracite Co.													
Buck Run P-38 Strip		Schuylkill	125,563	28,633	35,949	-	190,145 x	-	334,948	291	42	-	1
Potts A-58 Strip		Columbia	80,172	18,282	22,953	-	121,407 x	-	380,275	204	40	-	-
Total			205,735	46,915	58,902	-	311,552	-	715,223		82	-	1
Reichwein & Beury Coal Co.													
Reichwein & Beury Breaker		Schuylkill	-	-	-	-	-	-	-	272	4	-	-
Rickert Brothers Coal Co.													
Nos. 4 & 6 Slopes	DM	Schuylkill	1,697	17,362	9,877	-	28,936 y	20,000	5,000	308	29	-	2
Schuylkill Contracting Co.													
Buck Run Strip		Schuylkill	820	-	-	-	820 z	200	-	59	6	-	1
Schwartzlander Coal Co.													
No. 1 Slope	DM	Schuylkill	-	3,015	2,015	-	5,030 g	4,900	-	272	6	-	1
Smith Coal Co.													
Smith	DM	Schuylkill	1,612	7,036	176	-	8,824 aa	15,000	-	290	9	-	1
Talbot Reality & Mining Co.													
No. 1	DM	Schuylkill	284	82	41	2	409 w	600	-	120	6	-	1
Walaitis Coal Co.													
Walaitis Breaker	BP	Schuylkill	-	-	-	-	-	-	-	36	2	-	-
Walaitis Slope)	DM	Schuylkill	-	5,559	803	-	6,362 bb	2,050	1,700	285	7	-	-
Water Level Tunnel)													
Total			-	5,559	803	-	6,362	2,050	1,700		9	-	-
West West Coal Co., Inc.													
No. 2	DM	Schuylkill	-	7,462	3,047	-	10,509 c	1,450	-	284	9	-	-

District 27

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
White Birch Coal Co.												
Buck Mountain Slope	DM Schuylkill	-	2,502	1,669	-	4,171 1	9,655	-	221	16	-	-
District Total		738,178	471,873	203,404	308	1,413,763	306,855	6,731,463	232	844	-	51

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Discontinued operations during April, 1960.
(b) - 1,350 tons prepared at Pine Creek Breaker - District 16,
2,100 tons prepared at Kemble Breaker - District 27,
11,421 tons prepared at Superior Breaker - District 16,
2,250 tons prepared at Bixler Breaker - District 16,
4,500 tons prepared at Dark Corner Breaker - District 24.
(c) - All coal prepared at Minersville Breaker - District 21.
(d) - 11,373 tons prepared at Crystal Breaker - District 27,
4,685 tons prepared at Minersville Breaker - District 21,
4,935 tons prepared at Maple Spring Breaker - District 21.
(e) - 4,233 tons prepared at Malho Breaker - District 27,
3,913 tons prepared at Maple Spring Breaker - District 21,
4,442 tons prepared at Kocher Breaker - District 16.
(f) - All coal prepared at Gilberton Breaker - District 27.
(g) - All coal prepared at Kemble Breaker - District 27.
(h) - 2,278 tons prepared at D. & Z. Breaker - District 24,
945 tons prepared at Reichwein & Beury Breaker - District 27,
410 tons prepared at K. & D. Breaker - District 24,
798 tons prepared at Kocher Breaker - District 16, and
1,772 tons prepared at Bar-Mac Breaker - District 24.
Mine operated by Briggman & Lewsock Coal Co. from January 1, 1960 to July 1, 1960.
(i) - All coal prepared at Superior Breaker - District 16.
(j) - 33,446 tons prepared at Kocher Breaker - District 16,
11,148 tons prepared at K. & P. Breaker - District 21,
11,150 tons prepared at Hill Side Breaker - District 25.
(k) - 2,995 tons prepared at D. & Z. Breaker - District 24,
1,303 tons prepared at Bar-Mac Breaker - District 24,
1,177 tons prepared at Dark Corner Breaker - District 24.
(l) - All coal prepared at Blaschak Breaker - District 26.
(m) - Coal prepared from banks in the Anthracite District 27.
(n) - All coal prepared at Hill Side Breaker - District 25.
(o) - All coal prepared at Malho Breaker - District 27.
Mines ceased operating during April, 1960.
(p) - All coal prepared at Mammoth Breaker - District 22.
(q) - 9,287 tons prepared at Salem Creek Breaker - District 19,
8,220 tons prepared at Indian Head Breaker - District 25.
Stripping ceased operating during November, 1960.
(r) - All coal prepared at Donaldson Breaker - District 25.
(s) - 5,461 tons prepared at B. & N. Breaker - District 21,
4,506 tons prepared at K. & P. Breaker - District 21.
(t) - All coal prepared at Marlin Breaker - District 21.
Ceased operating during November, 1960.
(u) - All coal prepared at D. & Z. Breaker - District 21.
Ceased operating during February, 1960.
(v) - All coal prepared at Live Oak Breaker - District 21.
(w) - All coal prepared at Millersville Breaker - District 27.
(x) - All coal prepared at St. Nicholas Central Breaker - District 26.
(y) - 23,148 tons prepared at Oakwood Breaker - District 25,
5,788 tons prepared at Bixler Breaker - District 16.
(z) - All coal prepared at Marlin Breaker - District 21.
Ceased operating during April, 1960.
(aa) - All coal prepared at Kocher Breaker - District 16.
(bb) - 337 tons prepared at Walaitis Breaker - District 27,
773 tons prepared at Franklin Breaker - District 25,
5,252 tons prepared at Live Oak Breaker - District 21.

Deep Mined	-	305,589
Stripping	-	1,039,246
Bank	-	68,928
Total	-	1,413,763

District 28

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Bednarczyk Coal Co.													
No. 3 Slope	DM	Northumberland	169	9,356	2,074	11	11,610 a	9,000	-	245	11	-	2
D. H. & W. Coal Co.													
No. 1 Slope	DM	Northumberland	99	5,308	4,972	6	10,385 b	4,000	-	296	9	-	-
E. & I. Coal Co.													
No. 2 Slope c	DM	Northumberland	121	145	448	-	714 d	450	-	38	7	-	-
Forest Mining Co.													
No. 1 Slope e	DM	Northumberland	156	1,941	114	6	2,217 f	1,800	-	103	7	-	-
Foura Coal Co.													
Zero Vein Slope g	DM	Northumberland	2,085	1,066	1,228	3	4,382 h	1,500	-	135	5	-	-
Gowen Coal Co.													
Nos. 1 & 2 Slopes	DM	Northumberland	11,235	6,350	6,839	11	24,435 i	12,150	-	236	17	-	1
M. & B. Coal Co.													
No. 2 Vein Slope e	DM	Northumberland	3,017	1,743	1,948	7	6,715 j	4,450	-	120	11	-	-
South Mountain Coal Co.													
No. 2 Slope k	DM	Northumberland	2,450	430	430	5	3,315 l	1,400	-	78	5	-	-
Sunshine Coal Co.													
Sunshine Breaker	BP	Northumberland	-	-	-	-	-	-	-	282	8	-	3
West Cameron Coal Co.													
No. 2 Vein Slope	DM	Northumberland	15,673	4,917	8,103	7	28,700 m	18,300	850	301	15	-	3
District Total			35,005	31,256	26,156	56	92,473	53,050	850	205	95	-	9

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - 1,633 tons prepared at Diminick Breaker,
3,792 tons prepared at K. & D. Breaker,
213 tons prepared at Rosini Breaker,
5,335 tons prepared at Split Vein Breaker - all District 24, and
626 tons prepared at Thomas Breaker - District 29.

(b) - 98 tons prepared at Ace Breaker,
2,098 tons prepared at Bar-Mac Breaker,
626 tons prepared at D. & Z. Breaker,
640 tons prepared at Diminick Breaker,
3,405 tons prepared at Glosek Breaker,
2,838 tons prepared at Split Vein Breaker, and
674 tons prepared at Swift Breaker - all District 24.

(c) - Operated as small mine from January 1, 1960 to June 30, 1960, and from September 1, 1960 to December 31, 1960.

(d) - 21 tons prepared at Lower Region Breaker, District 24, and
693 tons prepared at Sunshine Breaker - District 28.

(e) - Operated as small mine from June 1, 1960.

(f) - 1,872 tons prepared at H. J. & H. Breaker - District 17,
339 tons prepared at Rosini Breaker - District 24.

(g) - Operated as small mine from January 1, 1960 to February 29, 1960, and from September 1, 1960 to December 31, 1960.

(h) - 280 tons prepared at Steam Coal Breaker - District 24,
4,099 tons prepared at Rosini Breaker - District 24.

(i) - All coal prepared at Rosini Breaker - District 24.

(j) - 305 tons prepared at Bar-Mac Breaker - District 24,
61 tons prepared at Ace Breaker - District 24,
818 tons prepared at Diamond Breaker - District 20
3,643 tons prepared at Rosini Breaker - District 24,
986 tons prepared at Steam Coal Breaker - District 24, and
895 tons prepared at Thomas Breaker - District 29.

(k) - Operated as small mine from May 1, 1960.

(l) - All coal prepared at Trevorton Breaker - District 17.

(m) - 18,913 tons prepared at Rosini Breaker - District 24,
9,780 tons prepared at Steam Coal Breaker - District 24.

Deep Mined	-	92,473
Stripping	-	-
Bank	-	-
Total		92,473

District 29

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
B. K. & P. Coal Co.												
Brass Slope DM	Northumberland	3,700	673	617	40	5,030 a	2,000	-	288	5	-	-
C. & F. General Contracting Co., Inc.												
Irish Bros. Bank c	Northumberland	-	-	15,036	-	15,036 d	-	-	142	9	-	-
C. & J. Coal Co.												
Peerless Bank e	Northumberland	5,000	352	1,053	-	6,405 f	-	-	74	12	-	-
Cains Coal Co.												
Cains Breaker BP	Northumberland	-	-	-	-	- b	-	-	300	5	-	-
Dirienzo Coal Co.												
No. 1 Slope DM	Northumberland	816	6,219	787	24	7,846 g	7,400	-	273	7	-	-
Franklin Coal Co.												
Franklin Slope DM	Northumberland	320	5,820	4,450	106	10,696 h	5,350	-	299	11	-	-
Kabonick Coal Co.												
No. 11 Vein Slope DM	Northumberland	58	2,864	2,922	31	5,875 i	2,950	150	199	5	-	1
Lazarski Coal Co.												
Fidler Bank	Northumberland	-	70	-	-	70 g	-	-	10	2	-	-
Petroski Coal Co.												
Hickory Ridge Bank	Northumberland	-	162	27	-	189 g	-	-	27	1	-	-
Quickway Coal Co.												
Greenback Bank	Northumberland	864	61	183	-	1,108 f	-	-	75	2	-	-
Reading Anthracite Co.												
Henry Clay Bank	Northumberland	57,268	10,184	9,989	-	77,441 j	-	-	140	16	-	-
S. & S. Contracting Co.												
Royal Bank	Northumberland	721	51	152	-	924 f	-	-	33	4	-	-
Susquehanna Collieries Co.												
Chervanik Associates Strip	Northumberland	8,400	7,860	1,590	179	18,029 k	900	1,350	61	16	-	-
Howells Strip	Northumberland	3,929	3,690	755	80	8,454 l	-	100	237	3	-	-
Sagon Slope DM	Northumberland	1,830	1,700	345	35	3,910 m	-	2,800	290	7	-	1
Total		14,159	13,250	2,690	294	30,393	900	4,250		26	-	1
T. & T. Coal Co.												
No. 2 Slope DM	Northumberland	260	4,760	3,650	86	8,756	5,350	500	300	10	-	1
Thomas Coal Co., Inc.												
Thomas Breaker BP	Northumberland	-	-	-	-	- n	-	-	299	8	-	-
District Total		83,166	44,466	41,556	581	169,769	23,950	4,900	188	123	-	3

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - Coal to Reading Ramp.
(b) - 23,579 tons prepared from other operations.
(c) - Ceased operation in June.
(d) - Coal to Pennsylvania Power & Light Co.
(e) - Ceased operations in April.
(f) - Coal to Diamond Breaker.- District 20.
(g) - Coal to D. & Z. Coal Co. - District 24.
(h) - Coal to Thomas Breaker - District 29.

District 29

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
(i) - Coal prepared at Diminick Breaker - District 24.													
(j) - Coal prepared at Trevorton Breaker - District 17.													
(k) - 17,416 tons prepared at Glen Burn Colliery - District 24, 613 tons prepared at Diamond Breaker - District 20.													
(l) - 2,264 tons prepared at Glen Burn Colliery - District 24, 690 tons prepared at Diminick Breaker - District 24, 5,500 tons to Pennsylvania Power & Light Co.													
(m) - 3,448 tons prepared at Glen Burn Colliery - District 24, 462 tons prepared at Bar-Mac Breaker - District 24.													
(n) - 55,349 tons prepared from other operations.													
Deep Mined	-	42,113											
Stripping	-	26,483											
Bank	-	101,173											
Total	-	169,769											

District 30

Operators and Collieries		County	By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Aungst & Co., Dory													
Buck Mountain Slope	DM	Schuylkill	-	2,727	870	8	3,605 a	2,150	-	226	5	-	-
B. & S. Coal Co.													
No. 9 & 11 Vein Strip		Dauphin	-	165	-	-	165 b	-	-	20	2	-	-
Banks Construction Co.													
No. 5 Vein Strip		Schuylkill	1,043	-	-	-	1,043 c	-	-	20	2	-	-
Deitrich, Willis													
Deitrich Breaker	BP	Dauphin	-	-	-	-	-	-	-	266	4	-	-
Elizabethville Coal Co.													
Elizabethville Bank		Dauphin	-	5,179	-	-	5,179 b	-	-	79	2	-	-
Elizabethville Washery		Dauphin	-	-	-	-	-	-	-	79	3	-	-
Total			-	5,179	-	-	5,179	-	-		5	-	-
G. & K. Coal Co.													
No. 7 & 10 Vein Strip		Dauphin	245	129	14	-	388 d	-	-	87	3	-	-
Glen-Mont Coal Co.													
Glen-Mont Breaker *	BP	Dauphin	-	-	-	-	-	-	-	33	5	-	-
H. H. & S. Coal Co.													
No. 5 & 6 Vein Strip		Dauphin	62,000	2,684	34	-	64,718 f	2,800	-	300	16	-	3
Herring Brothers Coal Co.													
No. 4 Vein Slope	DM	Schuylkill	1,038	8,912	210	20	10,180 e	13,600	-	273	8	-	-
K. D. T. Coal Co., Inc.													
Shiro Tunnel	DM	Dauphin	1,422	-	-	-	1,422 g	400	-	132	6	-	-
K. E. W. Coal Co.													
White's Vein Slope	DM	Schuylkill	-	1,101	6,117	17	7,235 h	280	1,850	260	4	-	1
Kelly Coal Co.													
Kelly Breaker	BP	Dauphin	-	-	-	-	-	-	-	240	5	-	-
Koppenhaver Coal Co.													
Holmes Slope	DM	Dauphin	1,760	5,599	619	15	7,999 i	6,200	-	246	6	-	-

District 30

Operators and Collieries		County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employes	Fatal accidents	Non-fatal accidents
Kreiser, Harvey C.													
Kreiser's Bank		Lebanon	-	2,770	-	-	2,770 j	-	-	230	1	-	-
Kreiser's Washery		Lebanon	-	-	-	-	-	-	-	230	2	-	-
Total			-	2,770	-	-	2,770	-	-		3	-	-
L. & R. Coal Co.													
L. & R. Bank		Dauphin	1,650	-	-	-	1,650 c	-	-	101	1	-	-
L. & R. Washery		Dauphin	-	-	-	-	-	-	-	101	2	-	-
Total			1,650	-	-	-	1,650	-	-		3	-	-
Maurer Coal Co., Wilmer													
White's Vein Slope	DM	Schuylkill	1,179	1,020	10,114	37	12,350 k	10,000	-	261	6	-	-
Meadowbrook Coal Co.													
Meadowbrook Breaker	BP	Dauphin	-	-	-	-	-	-	-	313	3	-	-
Number Four Coal Co.													
White's Vein Slope	DM	Schuylkill	-	1,863	2,231	54	4,148 l	2,400	-	197	6	-	-
P. & W. V. Coal Co.													
P. & W. V. Ramp		Dauphin	-	-	-	-	-	-	-	235	5	-	-
Phoenix Contracting Co.													
Sheridan Bank		Schuylkill	12,695	-	-	-	12,695 m	-	-	55	15	-	1
Sheridan Washery		Schuylkill	-	-	-	-	-	-	-	55	15	-	1
Total			12,695	-	-	-	12,695	-	-		30	-	2
Pine Creek Coal Co.													
Pine Creek Breaker	BP	Schuylkill	-	-	-	-	-	-	-	197	15	-	-
Pine Ridge Mining Co.													
Gold Mine Strip		Dauphin	2,063	1,172	202	32	3,469 n	-	-	120	2	-	-
R. & S. Coal Co.													
Murdock Tunnel	DM	Schuylkill	-	-	2,771	8	2,779 o	6,000	-	157	3	-	-
Reed & Reed Coal Co.													
White's Vein Slope	DM	Schuylkill	548	5,720	6,861	19	13,148 p	10,775	-	229	14	-	3
Reiner Coal Co.													
No. 5 Vein Slope	DM	Schuylkill	-	-	2,273	17	2,290 o	1,150	-	210	4	1	-
Shomper Coal Co.													
Shomper Breaker	BP	Dauphin	-	-	-	-	-	-	-	251	3	-	-
Short Mountain Coal Co.													
No. 5 Vein Strip		Dauphin	2,500	-	-	-	2,500 g	275	-	45	8	-	-
Spring Glen Coal Co.													
White's Vein Slope	DM	Schuylkill	5,131	18,593	5,212	2	28,938 q	16,675	-	305	15	-	1
Stonehill Coal Co.													
Stonehill Breaker	BP	Dauphin	-	-	-	-	-	-		306	5	-	-

Operators and Collieries		County	District 30 Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents
Strohecker Coal Co.													
Strohecker Breaker	BP	Dauphin	-	-	-	-	-	-	-	301	7	-	-
Stump Co., F. B.													
No. 5 Vein Slope	DM	Schuylkill	-	-	4,035	14	4,049 r	3,700	-	213	6	-	-
Underkoffler Coal Co.													
Underkoffler Breaker	BP	Dauphin	-	-	-	-	-	-	-	231	22	-	1
White's Vein Coal Co.													
White's Vein Slope	DM	Schuylkill	-	1,671	4,885	41	6,597 s	5,700	-	224	7	-	2
Wiconisco Coal Co., Inc.													
Wiconisco Bank		Dauphin	-	11,633	-	-	11,633 t	-	-	143	1	-	-
Wiconisco Washery		Dauphin	-	-	-	-	-	-	-	143	3	-	-
Total			-	11,633	-	-	11,633	-	-		4	-	-
District Total			93,280	70,938	46,448	284	210,950	82,105	1,850	197	242	1	13

DM - Deep Mined S - Stripping bk - Bank B - Breaker BP - Breaker Preparation Only W - Washery

(a) - 1,887 tons prepared at Deaven Breaker, and
1,718 tons prepared at Miller Breaker - District 25.
(b) - All coal prepared at Elizabethville Washery - District 30.
(c) - All coal prepared at L. & R. Washery - District 30.
(d) - 188 tons prepared at Kocher Breaker - District 16,
200 tons prepared to P. & W. V. Ramp - District 30.
(e) - All coal prepared at O'Brien Breaker - District 25.
(f) - 62,000 tons shipped to P. & W. V. Ramp, and
2,718 tons prepared at Kelly Breaker - District 30.
(g) - All coal shipped to P. & W. V. Ramp - District 30.
(h) - 5,767 tons prepared at Underkoffler Breaker, and
1,468 tons prepared at Strohecker Breaker - District 30.
(i) - 7,333 tons prepared at Kocher Breaker - District 16,
666 tons prepared at Miller Breaker - District 25.
(j) - All coal prepared at Kreiser's Washery - District 30.
(k) - 311 tons prepared at Koch Breaker, and
2,320 tons prepared at Penag Colliery - District 25,
8,632 tons prepared at Underkoffler Breaker, and
1,087 tons prepared at Strohecker Breaker - District 30.
(l) - 1,257 tons prepared at Underkoffler Breaker - District 30,
2,891 tons prepared at Koch Breaker - District 25.
(m) - All coal prepared at Sheridan Washery - District 30.
Washery suspended operations in December for the winter.
(n) - 1,617 tons prepared at Pine Ridge Breaker - District 27,
383 tons prepared at Anthracite Fine Coals, Inc., - District 25,
782 tons prepared at Kelly Breaker, District 30,
(n) - 10 tons prepared at Underkoffler Breaker, and
677 tons shipped to P. & W. V. Ramp - All District 30.
(o) - All coal prepared at Underkoffler Breaker - District 30.
(p) - 4,909 tons prepared at Meadowbrook Breaker,
4,895 tons prepared at Strohecker Breaker,
930 tons prepared at Deitrich Breaker,
650 tons prepared at Stonehill Breaker - all District 30,
800 tons prepared at Superior Breaker - District 16,
458 tons prepared at Schneck Breaker - District 25,
335 tons prepared at D. & Z. Breaker, and
46 tons prepared at Swift Breaker - District 24,
125 tons prepared at Thomas Breaker - District 29.
(q) - 10,068 tons prepared at Strohecker Breaker,
10,402 tons prepared at Stonehill Breaker,
854 tons prepared at Glen-Mont Breaker,
2,114 tons prepared at Deitrich Breaker,
1,204 tons prepared at Meadowbrook Breaker,
14 tons prepared at Underkoffler Breaker, and
4,282 tons shipped to P. & W. V. Ramp - all District 30.
(r) - All coal prepared at Underkoffler Breaker - District 30.
Mine abandoned September, 1960.
(s) - 4,310 tons prepared at Underkoffler Breaker,
1,446 tons prepared at Strohecker Breaker,
421 tons prepared at Glen-Mont Breaker, all District 30, and
420 tons prepared at Koch Breaker - District 25.

District 30

Operators and Collieries	County	Production - net tons: Shipped to market: By railroad	By truck	Sold to local trade	Used at colliery for steam and heat	Total production	Pounds permissible explosives used	Pounds dynamite used	Days worked	Employees	Fatal accidents	Non-fatal accidents

(t) - All coal prepared at Wiconisco Washery.
Washery abandoned September, 1960.

(*) - Glen-Mont Breaker was destroyed by fire February 13, 1960.

Deep Mined	-	104,740
Stripping	-	72,283
Bank	-	33,927
Total	-	210,950

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STRIP MINING PRODUCTION TABLE

COMMONWEALTH OF PENNSYLVANIA
ANTHRACITE STRIP MINE PRODUCTION

YEAR —1960

Company	County	Production	Employes
	DISTRICT 1		
Cicio Brothers Coal Co.	Lackawanna	1,209	5
Cicio Excavating Co.	Lackawanna	88	5
E. & H. Coal Co.	Lackawanna	4,873	5
Hudson Coal Co.	Lackawanna	338,901	183
Kuna Coal Co.	Lackawanna	159	3
Masters Contracting Co.	Wayne	1,568	10
Northwest Coal Co.	Lackawanna	5,377	4
Simpson Coal Co.	Lackawanna	3,979	6
Slenska Coal Co.	Lackawanna	1,050	2
Torch Coal Co.	Lackawanna	3,477	3
Vincor Coal Co.	Lackawanna	3,750	7
District Total		364,431	233
	DISTRICT 2		
C. B. M. Coal Co.	Lackawanna	4,812	13
Giombetti Co., Leo	Lackawanna	1,841	3
Turnpike Coal Co.	Lackawanna	820	3
District Total		7,473	19
	DISTRICT 3		
Kaminski Brothers, Inc.	Lackawanna	17,757	12
Moffat Coal Co., Inc.	Lackawanna	27,463	20
District Total		45,220	32
	DISTRICT 5		
Lombardi Coal Co., Inc.	Lackawanna	495	3
Moffat Coal Co., Inc.	Lackawanna	44,053	41
District Total		44,548	44
	DISTRICT 7		
Glen Alden Corp.	Luzerne	106,079	58
Susquehanna Collieries Co.	Luzerne	84,355	64
District Total		190,434	122
	DISTRICT 10		
C. B. M. Coal Co.	Luzerne	-	2
Hudson Coal Co.	Luzerne	193,059	105
Kaminski Bros., Inc.	Luzerne	-	3
K. P. T. Coal Co.	Luzerne	2,766	6
Laflin Heights Coal Co.	Luzerne	631	3
M. & R. Coal Co.	Luzerne	712	5
Number Fourteen Coal Co.	Luzerne	1,024	3
Rushbrook Coal Co.	Luzerne	1,980	4
Sarf Coal Co.	Luzerne	2,104	5
Seman Coal Co.	Luzerne	160	1
District Total		202,436	137
	DISTRICT 11		
Bliss Coal Co.	Sullivan	3,157	6
Capone Coal Co.	Luzerne	39,213	19
E. & B. Sales	Sullivan	3,833	4
Glen Alden Corp.	Luzerne	18,827	21
Hudson Coal Co.	Luzerne	56,817	30
Monahan Coal Co.	Sullivan	1,952	6
Number One Contracting Co.	Luzerne	387,692	132
District Total		511,491	218

Company	County	Production	Employes
	DISTRICT 13		
Glen Alden Corp.	Luzerne	142,827	48
District Total		142,827	48
	DISTRICT 14		
Glen Alden Corp.	Luzerne	104,375	58
Susquehanna Collieries Co.	Luzerne	28,298	25
District Total		132,673	83
	DISTRICT 15		
Beaver Brook Coal Co.	Luzerne	1,825	6
Chisnell Coal Co., Inc.	Luzerne	5,715	20
Fabrizio Brothers	Schuylkill	1,982	15
Gowen Coal Co.	Luzerne	24,978	14
Honeybrook Mines, Inc.	Schuylkill	241,789	125
Honeybrook Mines, Inc.	Luzerne	25,065	29
Jeddo-Highland Coal Co.	Luzerne	339,065	165
Rodino Trucking Co., Peter	Schuylkill	2,280	6
Sandy Run Miners & Producers, Inc.	Luzerne	17,556	19
Sullivan Trail Coal Co.	Carbon	226,783	176
Sullivan Trail Coal Co.	Luzerne	304,716	162
District Total		1,191,754	737
	DISTRICT 16		
Banks Construction Co., Joseph	Schuylkill	9,539	11
Wilson Coal Co.	Schuylkill	34,942	9
District Total		44,481	20
	DISTRICT 17		
Fogler & Chapleski Co.	Northumberland	3,402	4
Reading Anthracite Co.	Northumberland	419,773	136
District Total		423,175	140
	DISTRICT 18		
Armee Coal Co., Inc.	Schuylkill	3,720	10
Greenwood Stripping Corp.	Schuylkill	78,993	150
Greenwood Stripping Corp.	Carbon	28,672	48
Harbon Coal & Contracting Co.	Schuylkill	52,914	43
Martz Inc., Lloyd L.	Schuylkill	19,629	6
Moss Glen Stripping Co.	Schuylkill	33,835	27
Nagle Inc., W. Joseph	Schuylkill	9,400	9
Newkirk Mining Co.	Schuylkill	159,474	95
Valley Stripping Corp.	Schuylkill	69,650	**
Valley Stripping Corp.	Carbon	17,646	**
District Total		473,933	388
	DISTRICT 19		
Chowansky & Paulauskas Co.	Schuylkill	62	3
Eagle Hill Construction Co., Inc.	Schuylkill	34,203	28
Reading Anthracite Co.	Schuylkill	633,656	184
Tenaglia Coal Co.	Schuylkill	10,586	8
District Total		678,507	223
	DISTRICT 20		
C. & J. Coal Co.	Northumberland	1,971	4
Jeddo-Highland Coal Co.	Northumberland	5,892	18
Millard Coal Co.	Northumberland	14,375	14
Susquehanna Collieries Co.	Northumberland	52,214	37
District Total		74,452	73
	DISTRICT 21		
Gavalis, Joseph	Schuylkill	14,043	11
Mussolino Brothers Stripping Co.	Schuylkill	42	4
Nagle Inc., W. Joseph	Schuylkill	13,321	12
Reading Anthracite Co.	Schuylkill	299,133	120
Schuylkill Contracting Co.	Schuylkill	15,762	12
Tropp & Son Contracting Co.	Schuylkill	6,411	7
Walaitis Coal Co.	Schuylkill	340	3
District Total		349,052	169

Company	County	Production	Employes
	DISTRICT 22		
Coates Coal Co.	Columbia	14,073	15
Jeddo-Highland Coal Co.	Columbia	45,199	28
Mammoth Coal Co.	Schuylkill	183,290	100
Sanchez Construction Co.	Columbia	46,650	30
Tarone, Anthony	Schuylkill	619	4
District Total		289,831	177
	DISTRICT 23		
Reading Anthracite Co.	Northumberland	45,125	50
Susquehanna Collieries Co.	Northumberland	23,613 p	-
Thomas & Bros., Inc., W. H.	Northumberland	7,809	5
District Total		76,547	55
	DISTRICT 24		
North Line Coal Co.	Northumberland	2,804	5
District Total		2,804	5
	DISTRICT 25		
BrenBar Contracting Co.	Schuylkill	26,283	8
Fisher Associates, Inc.	Schuylkill	13,718	9
Indian Head Coal Co., Inc.	Schuylkill	111,840	37
Nagle Inc., W. Joseph	Schuylkill	3,860	9
Shally Construction Co.	Schuylkill	6,870	3
Swatara Coal Co.	Schuylkill	892	3
District Total		163,463	69
	DISTRICT 26		
Gilberton Coal Co.	Schuylkill	64,727	16
Morea Mining Co.	Schuylkill	42,237	52
Reading Anthracite Co.	Schuylkill	481,670	370
Sullivan Trail Coal Co.	Schuylkill	2,545 o	-
District Total		591,199	438
	DISTRICT 27		
Gilberton Coal Co.	Schuylkill	388,908	115
Malho Coal Co.	Schuylkill	1,162	4
Mammoth Coal Co.	Schuylkill	317,317	101
Miller & Hoffman Stripping Co.	Schuylkill	231	4
Minersville Coal Co., Inc.	Schuylkill	411	4
Pine Ridge Mining Co.	Schuylkill	18,845	5
Reading Anthracite Co.	Schuylkill	190,145	42
Reading Anthracite Co.	Columbia	121,407	40
Schuylkill Contracting Co.	Schuylkill	820	6
District Total		1,039,246	321
	DISTRICT 28		
	NO STRIP PRODUCTION		
	DISTRICT 29		
Susquehanna Collieries Co.	Northumberland	26,483	19
District Total		26,483	19
	DISTRICT 30		
B. & S. Coal Co.	Dauphin	165	2
Banks Construction Co.	Schuylkill	1,043	2
G. & K. Coal Co.	Dauphin	388	3
H. H. & S. Coal Co.	Dauphin	64,718	16
Pine Ridge Mining Co.	Dauphin	3,469	2
Short Mountain Coal Co.	Dauphin	2,500	8
District Total		72,283	33
Division Total		7,138,743	3,804

** Ceased operations during February 1960 and all employes are included in Greenwood Stripping Corp.

(o) - Stockpiled 1959, prepared at Hazle Shaft Breaker - District 15.

(p) - Coal was stripped in 1959 and put in stockpile.

REPORT OF OPERATIONS

EMPLOYING

FEWER THAN FIVE PERSONS

REPORT COVERING
MINES EMPLOYING FEWER THAN FIVE PERSONS

1960

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 1				
Dubee Coal Co.	Lackawanna	552	73	3	-	-
Esgro Coal Co.	Lackawanna	46	10	4	-	-
Micklick Coal Co.	Lackawanna	1,114	208	3	-	-
S. & R. Coal Co.	Lackawanna	47	20	2	-	-
Verbi Coal Co.	Lackawanna	904	129	3	-	-
District Total		2,663	87	15	-	-
		DISTRICT 2				
Beggin Coal Co.	Lackawanna	1,502	163	2	-	-
S. & M. Coal Co.	Lackawanna	673	42	2	-	-
District Total		2,175	103	4	-	-
		DISTRICT 3				
		NO PRODUCTION.				
		DISTRICT 5				
A. & C. Coal Co.	Lackawanna	299	28	4	-	-
D. & C. Coal Co.	Lackawanna	1,424	106	2	-	-
Furtini Coal Co., Severino	Lackawanna	2,390	213	4	-	-
Major Coal Co.	Lackawanna	1,201	168	4	-	-
Revelle Coal Co.	Lackawanna	1,360	110	4	-	-
Tucker Coal Co.	Lackawanna	257	93	3	-	-
District Total		6,931	122	21	-	-
		DISTRICT 7				
		NO PRODUCTION.				
		DISTRICT 10				
		NO PRODUCTION.				
		DISTRICT 11				
		NO PRODUCTION.				
		DISTRICT 13				
		NO PRODUCTION.				
		DISTRICT 14				
		NO PRODUCTION.				
		DISTRICT 15				
Andrews Coal Co.						
Andrews Slope	Schuylkill	-	20	4	-	-
No. 27 Slope	Luzerne	342	53	3	-	-
Total		342		7	-	-
Andruzzi, Joseph	Schuylkill	240	92	2	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 15				
Bessie Coal Co.	Luzerne	96	20	3	-	-
Biskupics, John	Schuylkill	60	20	3	-	-
DeLance Contracting Co.	Schuylkill	509	178	4	-	-
Fellin, David	Schuylkill	300	120	3	-	-
Helock Coal Co.	Schuylkill	200	90	3	-	-
Kassa Coal Co.						
No. 1 Slope	Luzerne	125	25	3	-	-
No. 2 Slope	Luzerne	100	15	3	-	-
Wharton Slope	Luzerne	100	20	3	-	-
Total		325		9	-	-
Maderick, Andrew	Luzerne	480	60	2	-	-
Marko Coal Co.	Schuylkill	2,427	176	4	-	-
Miller & Co.						
No. 1 Slope	Schuylkill	15	20	3	-	-
No. 2 Slope	Schuylkill	60	100	3	-	-
No. 13 Slope	Schuylkill	100	20	3	-	-
Total		175		9	-	-
Novak, William						
No. 1 Slope	Schuylkill	-	15	3	-	-
No. 2 Slope	Schuylkill	325	165	3	-	-
Total		325		6	-	-
Rymarowicz, John	Schuylkill	451	36	2	-	-
Shenandoah Coal Co.	Schuylkill	650	86	3	-	-
Smith, John	Schuylkill	25	30	2	-	-
Stefanisko & Kordish	Schuylkill	60	22	3	-	-
Styka Brothers						
No. 22 Slope	Luzerne	240	85	4	-	-
Wharton Slope	Luzerne	85	10	2	-	-
Total		325		6	-	-
Swilp, J. V.	Schuylkill	1,471	170	4	-	-
Wittig & Fellin	Schuylkill	200	40	3	-	-
District Total		8,661	70	78	-	-
		DISTRICT 16				
B. & C. Coal Co.	Schuylkill	3,200	260	3	-	-
Bixler Co., Herman	Schuylkill	6,900	230	4	-	-
Boyer Co., Ralph	Schuylkill	3,840	160	3	-	-
F. & L. Coal Co.	Schuylkill	750	75	4	-	-
G. K. Y. Coal Co.	Schuylkill	3,000	200	4	-	-
H. & G. Coal Co.	Schuylkill	4,209	236	4	-	-
Harman Co., Clair	Schuylkill	7,500	300	4	-	-
Hatter Coal Co.	Schuylkill	4,575	305	3	-	-
Hikes Coal Co.	Schuylkill	-	50	4	-	-
Koppenhaver Coal Co.	Schuylkill	960	170	2	-	-
Krapf Coal Co.	Schuylkill	6,625	265	4	-	-
L. & C. Coal Co.	Schuylkill	3,090	206	4	-	-
L. & S. Coal Co.	Schuylkill	900	60	4	-	-
Lucas Co., William	Schuylkill	3,120	208	4	-	-
Morgan Co., Roy	Schuylkill	930	62	4	-	-
Schaeffer Co., Philip	Schuylkill	2,313	93	3	-	-
Scheib Co., Clarence	Schuylkill	360	36	2	-	-
Tri-Par Coal Co.	Schuylkill	6,401	238	4	-	-
Williamson Co., A. R.	Schuylkill	221	69	3	-	-
Zimmerman Coal Co.	Schuylkill	3,920	196	4	-	-
District Total		62,814	174	71	-	-
		DISTRICT 17				
B. & D. Coal Co.	Northumberland	212	48	3	-	-
B. & E. Coal Co.	Northumberland	3,900	275	4	-	-
Barrett & Machesic Coal Co.	Northumberland	278	41	3	-	-
Bruno & Peifer Coal Co.	Northumberland	6,917	262	4	-	-
C. & M. Coal Co.	Northumberland	873	61	4	-	-
Chestnut Coal Co.	Northumberland	3,350	256	4	-	-
Circle Coal Co.	Northumberland	460	63	3	-	-
Crown Coal Co.	Northumberland	110	45	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 17				
D. H. & W. Coal Co.	Northumberland	2,065	52	4	-	1
Dobson Coal Co.	Northumberland	224	36	3	-	-
Engle Coal Co.	Northumberland	112	21	3	-	-
F. & M. Coal Co.	Northumberland	115	30	3	-	-
Garcia Coal Co.	Northumberland	4,750	190	4	-	1
Gem Coal Co.	Northumberland	1,850	179	8	-	-
Gudelunas Coal Co.	Northumberland	1,776	214	3	-	-
Indian Chair Coal Co.	Northumberland	1,899	130	3	-	-
K. Coal Co.	Northumberland	36	11	3	-	-
Kerstetter Coal Co.	Northumberland	12	100	2	-	-
Klebasco Bros. Coal Co.	Northumberland	1,521	215	3	-	-
Knob Coal Co.	Northumberland	210	32	3	-	-
L. K. & G. Coal Co.	Northumberland	128	22	4	-	-
L. & M. Coal Co.	Northumberland	300	35	3	-	-
L. & N. Coal Co.	Northumberland	3,908	206	4	-	-
M. & L. Coal Co.	Northumberland	490	95	3	-	-
M. & M. Coal Co.	Northumberland	815	202	2	-	-
Mace Coal Co.	Northumberland	1,832	197	3	-	-
Machesic & Crissinger Coal Co.	Northumberland	10,029	247	4	-	1
Maple Leaf Coal Co.	Northumberland	390	64	4	-	-
Marquette Coal Co.	Northumberland	3,911	290	3	-	-
N. & L. Coal Co.	Northumberland	3,800	192	3	-	-
Natural Coal Co.	Northumberland	810	162	4	-	-
North Dip Coal Co.	Northumberland	712	46	3	-	-
North Side Coal Co.	Northumberland	5,093	250	4	-	-
Patrick Coal Co.	Northumberland	1,667	209	3	-	-
Pine Ridge Coal Co.	Northumberland	310	75	3	-	-
Pine Tree Coal Co.	Northumberland	3,968	300	4	-	-
R. & T. Coal Co.	Northumberland	7,800	260	4	-	-
Ridge Coal Co.	Northumberland	485	59	4	-	-
Rocky Mountain Coal Co.	Northumberland	90	15	3	-	-
Sharp Coal Co.	Northumberland	50	60	2	-	-
Springfield Coal Co.	Northumberland	120	10	3	-	-
Stan Coal Co.	Northumberland	2,200	120	4	-	-
Taglieri Coal Co.	Northumberland	3,912	260	3	-	-
Triangle Coal Co.	Northumberland	180	31	4	-	-
W. M. & W. Coal Co.	Northumberland	150	63	3	-	-
West End Coal Co.	Northumberland	110	38	3	-	-
Yale Coal Co.	Northumberland	2,840	137	4	-	-
District Total		86,770	127	161	-	3
		DISTRICT 18				
Bartush & Borinsky Coal Co.	Schuylkill	110	60	2	-	-
Blashock Coal Co.	Schuylkill	1,240	210	3	-	-
Blew & Neidlinger Coal Co.	Schuylkill	90	40	3	-	-
Condi Coal Co.	Schuylkill	1,140	160	4	-	-
Eli Coal Co.	Schuylkill	194	85	3	-	-
Fegley & Smith Coal Co.	Schuylkill	286	103	3	-	-
Fisher & Blanchard Coal Co.	Schuylkill	226	90	2	-	-
Frye Coal Co.	Schuylkill	676	190	3	-	-
Frye Coal Co., Howard	Schuylkill	102	63	2	-	-
Gerber & Smolar Coal Co.	Schuylkill	240	90	2	-	-
Gormas Coal Co., Albert	Schuylkill	490	74	3	-	-
Hahn Coal Co.	Schuylkill	1,500	104	3	1	-
Hartranft & Houser Coal Co.	Schuylkill	270	103	4	-	-
Horan Coal Co.	Schuylkill	932	143	4	-	-
J. & D. Coal Co.	Schuylkill	56	40	2	-	-
Kristoff Coal Co.	Schuylkill	345	43	4	-	-
Kristoff Coal Co.	Schuylkill	300	90	4	-	-
Kristoff Coal Co.	Schuylkill	286	76	4	-	-
Kruslicky & Zelonis	Schuylkill	125	47	3	-	-
Marko & Ponzurick Coal Co.	Schuylkill	1,795	215	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 18				
Millard & Neyer Coal Co.	Schuylkill	179	138	6	-	-
M. & J. Coal Co.	Schuylkill	655	142	4	-	-
Murphy & Stefanick Coal Co.	Schuylkill	400	200	3	-	-
Niadna & Co.	Schuylkill	90	31	2	-	-
Niadna Bros. Coal Co.	Schuylkill	421	49	3	-	1
Niadna Coal Co., Frank	Schuylkill	976	142	3	-	-
Novak Coal Co.	Schuylkill	160	37	3	-	-
Owl Coal Co.	Schuylkill	1,540	109	3	-	-
Polerino & Smith Coal Co.	Schuylkill	440	98	3	-	-
Popnick Coal Co., John	Schuylkill	40	60	2	-	-
Popnick & Wassel Coal Co.	Schuylkill	380	97	2	-	-
Skripneck Coal Co.	Schuylkill	1,015	294	3	-	-
Smith Coal Co.	Schuylkill	385	164	3	-	-
Smith Coal Co.	Schuylkill	345	102	3	-	-
Snyder,Thomson & Ames Coal Co.	Schuylkill	962	124	3	-	-
Waidell & Hollenbach Coal Co.	Schuylkill	20	32	2	-	-
Whippoorwill Coal Co.	Schuylkill	2,388	248	2	-	-
Yanochko & Miller Coal Co.	Schuylkill	1,120	190	4	-	-
Yokitis & Stanus Coal Co.	Schuylkill	90	30	2	-	-
Zakrewsky & Fegley Coal Co.	Schuylkill	2,010	160	4	-	-
District Total		24,019	114	122	1	1
		DISTRICT 19				
A. & S. Coal Co.	Schuylkill	150	30	2	-	-
Andrews Partnership	Schuylkill	225	46	2	-	-
B. D. & K. Coal Co.	Schuylkill	700	130	3	-	-
B. & S. Coal Co.	Schuylkill	100	125	4	-	-
Basgil Bros. Coal Co.	Schuylkill	4,216	240	4	-	-
Bernitsky & Stenulis Part.	Schuylkill	6,254	261	4	-	-
Blishock Bros. Partnership	Schuylkill	600	245	3	-	-
Borzok Bros. Coal Co.	Schuylkill	1,200	120	3	-	-
C. N. & P. Partnership	Schuylkill	1,500	220	4	-	-
C. S. & K. Coal Co.	Schuylkill	250	280	3	-	-
Calibrese Partnership	Schuylkill	30	22	2	-	-
Connors & Tokash Partnership	Schuylkill	216	264	2	-	-
Cooper & Co.	Schuylkill	960	240	4	-	-
Cooper Coal Co.						
Little Buck Slope	Schuylkill	110	30	2	-	-
Bottom Split Slope	Schuylkill	60	20	2	-	-
Total		170		4	-	-
Cooper Partnership, B. & E.						
Bottom Split Slope	Schuylkill	250	90	6	-	-
Diamond Slope	Schuylkill	300	120	3	-	-
Total		550		9	-	-
D. & K. Partnership	Schuylkill	54	65	2	-	-
Delinko Coal Co.						
No. 1 Clinton Slope	Schuylkill	384	70	4	-	-
No. 2 Clinton Slope	Schuylkill	576	78	2	-	-
Total		960		6	-	-
Dobilas Partnership						
Orchard Slope	Schuylkill	150	50	3	-	-
Seven Foot Slope	Schuylkill	12	10	2	-	-
Total		162		5	-	-
Dudash Bros. Coal Co.	Schuylkill	172	69	3	-	-
Dudash Partnership	Schuylkill	300	75	3	-	-
F. & P. Coal Co.	Schuylkill	360	86	2	-	-
F. & P. Partnership	Schuylkill	750	75	4	-	-
F. & W. Coal Co.	Schuylkill	15	20	2	-	-
Flail Patnership	Schuylkill	244	56	2	-	-
Gorenty Coal Co., Earl	Schuylkill	450	100	4	-	-
Gormas Bros. Coal Co.	Schuylkill	840	105	4	-	-
Gudinas Co., Albert	Schuylkill	80	20	2	-	-
H. & C. Partnership	Schuylkill	320	80	2	-	-
Halaburda Bros. Coal Co.	Schuylkill	2,280	253	3	-	-
Halupa Partnership	Schuylkill	1,259	124	3	-	-
Hardship Coal Co.	Schuylkill	400	80	3	-	-
Hill Coal Co.	Schuylkill	20	90	2	-	-
Horvath Partnership	Schuylkill	2,375	225	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 19				
K. H. & E. Coal Co.	Schuylkill	260	65	3	-	-
Keysock & Klinger Part.	Schuylkill	2,160	240	3	-	-
Keysock Partnership	Schuylkill	40	32	2	-	-
Keysock & Wolfe Partnership	Schuylkill	16	28	2	-	-
Kunkle Partnership	Schuylkill	20	100	3	-	-
L. & K. Partnership	Schuylkill	200	120	2	-	-
L. & P. Partnership	Schuylkill	154	50	2	-	-
Labella Coal Co.	Schuylkill	461	69	3	-	-
Lutsky & Co.	Schuylkill	125	25	4	-	-
M. & H. Coal Co.	Schuylkill	80	20	3	-	-
M. & H. Partnership	Schuylkill	320	80	3	-	-
M. M. & H. Partnership	Schuylkill	160	40	4	-	-
M. & P. Partnership	Schuylkill	80	20	3	-	-
Majher Coal Co.	Schuylkill	504	72	4	-	-
Millard & Neyer Partnership	Schuylkill	48	70	4	-	-
Minarick Partnership	Schuylkill	120	32	3	-	-
My Own Coal Co.	Schuylkill	1,404	110	4	-	-
Ney Coal Co.	Schuylkill	115	23	3	-	-
Ney Partnership						
Clinton Vein Slope	Schuylkill	200	40	4	-	-
Top Split Slope	Schuylkill	630	126	3	-	-
Total		830		7	-	-
Northdale Drift Coal Co.	Schuylkill	489	60	4	-	-
Noyalis & Price Partnership	Schuylkill	920	195	3	-	-
Olesky & Co.	Schuylkill	1,456	229	4	-	-
P. S. & S. Partnership	Schuylkill	80	40	2	-	-
Paroby Partnership	Schuylkill	130	40	2	-	-
Partnership Coal Co.	Schuylkill	800	100	4	-	-
Partnership Coal Co.	Schuylkill	1,410	168	4	-	-
Pellish Partnership	Schuylkill	1,600	200	3	-	-
Renninger Partnership	Schuylkill	1,300	208	3	-	-
Revi Partnership	Schuylkill	30	30	2	-	-
Romanosky Partnership	Schuylkill	1,580	272	3	-	-
S. & D. Partnership	Schuylkill	500	100	3	-	-
S. & G. Coal Co.	Schuylkill	960	220	3	-	-
S. & S. Partnership						
Seven Foot Slope	Schuylkill	240	60	2	-	-
Total		240		2	-	-
S. & W. Partnership	Schuylkill	100	46	2	-	-
Setlock Partnership	Schuylkill	2,000	200	3	-	-
Shapella Co., George	Schuylkill	744	93	3	-	-
Smertsky & Co.	Schuylkill	100	20	2	-	-
Smith Partnership	Schuylkill	100	20	2	-	-
Snyder & Co.	Schuylkill	200	70	3	-	-
Stasiowski Partnership	Schuylkill	645	128	3	-	-
Swilp Bros. Co.	Schuylkill	736	184	4	-	-
Szalku Coal Co.	Schuylkill	20	30	2	-	-
Three J. Coal Co.	Schuylkill	200	52	3	-	-
Todack Partnership	Schuylkill	240	80	3	-	-
Uranium Partnership	Schuylkill	400	106	2	-	-
Vockie Bros. Partnership	Schuylkill	1,840	230	3	-	-
Whery Bros. Coal Co.	Schuylkill	6,000	280	4	-	-
Williams Partnership	Schuylkill	350	100	3	-	-
Yeneshosky Coal Co.	Schuylkill	2,200	250	4	-	-
Zelinsky & Co.	Schuylkill	500	35	3	-	-
Zitkus Partnership	Schuylkill	80	20	2	-	-
Zuk Partnership	Schuylkill	12	20	2	-	-
District Total		63,221	113	265	-	-
		DISTRICT 20				
A. T. & D. Coal Co.	Columbia	376	70	3	-	-
Amerose Bros. Coal Co.	Northumberland	800	270	3	-	-
Andretti Coal Co.	Northumberland	1,200	165	3	-	-
Atlas Coal Co.	Northumberland	10	6	2	-	-
B. & B. Coal Co.	Northumberland	340	130	2	-	-
B. & B. Coal Co.	Columbia	1,330	105	4	-	-
B. & E. Coal Co.	Columbia	500	146	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 20				
Black Coal Co.	Columbia	60	120	2	-	-
Bridy Coal Co.	Columbia	620	100	3	-	2
D. & D. Coal Co.	Northumberland	50	90	2	-	-
D. & O. Coal Co.	Northumberland	1,950	175	3	-	-
D. & S. Coal Co.	Northumberland	300	20	3	-	-
Deromedi Coal Co.	Northumberland	1,600	180	2	-	-
F. & S. Coal Co.	Columbia	1,800	250	4	-	-
Fernandez & Labowski	Northumberland	100	20	2	-	-
G. & D. Slope	Northumberland	598	84	4	-	-
Glowaski Coal Co., Peter	Northumberland	300	60	3	-	-
H. & H. Coal Co.	Northumberland	1,056	176	3	-	-
J. & B. Coal Co.	Columbia	1,040	105	3	-	-
K. & L. Coal Co.	Columbia	250	23	4	-	-
K. & M. Coal Co.	Northumberland	300	100	3	-	-
K. & P. Coal Co.	Columbia	6,169	261	4	-	-
K. P. & M. Coal Co.	Northumberland	5,610	157	4	-	-
Kovach Coal Co.	Northumberland	400	300	3	-	-
L. & E. Coal Co.	Northumberland	2,002	242	3	-	-
L. & Z. Slope	Northumberland	912	156	3	-	-
Lippay Coal Co.	Columbia	260	58	3	-	-
M. & S. Coal Co.	Northumberland	500	150	3	-	-
McGinley Coal Co.	Northumberland	350	44	3	-	-
Miles Coal Co.	Northumberland	10,962	272	4	-	-
Mirolli Coal Slope	Northumberland	1,002	151	3	-	-
Molino Coal Co.	Columbia	445	127	2	-	-
O. K. & O. Coal Co.	Northumberland	40	25	3	-	-
O. & M. Coal Co.	Northumberland	10	25	2	-	-
Odorizzi & Ladika Coal Co.	Northumberland	566	88	3	-	-
P. & E. Coal Co.	Columbia	300	200	3	-	-
P. H. & Y. Coal Co.	Northumberland	90	30	3	-	-
Pisanko Coal Co., Adam	Northumberland	1,320	132	3	-	-
Poponiak Bros. Coal Co.	Northumberland	1,710	200	4	-	-
Raker Coal Co.	Columbia	624	97	4	-	-
Rooney Coal Co.	Columbia	50	12	2	-	-
S. H. & O. Coal Co.	Northumberland	70	15	3	-	-
S. K. & S. Coal Co.	Northumberland	1,050	220	3	-	-
Santelli, Kulick & Elgin	Northumberland	20	4	2	-	-
Sejuit & Wisneskie Coal Co.	Northumberland	441	200	2	-	-
Sioux Development Co.	Columbia	15	4	2	-	-
V. & W. Coal Co.	Northumberland	90	80	2	-	-
Valara Coal Co.,Lawrence	Columbia	4,540	275	3	-	-
Vezo Coal Co.	Northumberland	310	70	2	-	-
Vytovich Coal Co., John	Northumberland	220	36	2	-	-
Water Level Coal Co.	Northumberland	1,190	160	2	-	-
Y. & F. Coal Co.	Northumberland	20	10	3	-	-
Y. & Z. Coal Co.	Northumberland	100	70	3	-	-
Yasenchak & Co.	Northumberland	50	60	2	-	-
Zlocki Bros. Coal Co.	Northumberland	1,300	180	3	-	-
Zukus Coal Co., Anthony	Columbia	1,300	260	3	-	-
Zukas Coal Co., Charles	Columbia	3,600	200	3	-	1
District Total		62,218	128	164	-	3
		DISTRICT 21				
Asaif Coal Co.	Schuylkill	2,880	190	4	-	-
B. H. & N. Partnership	Schuylkill	380	200	4	-	-
B. & K. Partnership	Schuylkill	530	62	2	-	-
B. & P. Coal Co.	Schuylkill	160	40	2	-	-
Barnhart Coal Co.	Schuylkill	2,034	196	4	-	-
Baruka Partnership	Schuylkill	350	100	3	-	-
Bombar Partnership	Schuylkill	1,790	179	4	-	-
C. K. & I. Co.	Schuylkill	400	100	3	-	-
Cherkis Partnership	Schuylkill	1,600	200	3	-	-
D. & M. Coal Co.	Schuylkill	128	32	3	-	-
F. & W. Coal Co.	Schuylkill	824	165	3	-	-
Fenetz Coal Co.	Schuylkill	300	90	3	-	-
Gutswa & Raudenbush Part.	Schuylkill	3,000	247	4	-	-
Johnson Coal Co.	Schuylkill	272	108	3	-	-
Junior Coal Co.	Schuylkill	84	21	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 21				
K. & M. Coal Co.						
Four Foot Slope	Schuylkill	960	120	4	-	-
Kulp Slope	Schuylkill	640	80	4	-	-
No. 2 Holmes Slope	Schuylkill	560	80	4	-	-
White Ash Slope	Schuylkill	960	120	4	-	-
Total		3,120		16	-	-
Karbar Coal Co.	Schuylkill	1,420	142	4	-	-
Lipinsky Partnership	Schuylkill	492	90	3	-	-
Marks Partnership	Schuylkill	1,000	185	4	-	-
Melenchick Bros. Partnership	Schuylkill	450	145	3	-	-
Mitchell Coal Co.						
Four Foot Slope	Schuylkill	300	100	3	-	-
White Ash Slope	Schuylkill	350	70	3	-	-
Total		650		6	-	-
Peron Coal Co.	Schuylkill	700	175	3	-	-
Pine Coal Co.	Schuylkill	100	25	3	-	-
Russian Coal Co.	Schuylkill	560	152	4	-	-
S. & H. Partnership	Schuylkill	480	170	3	-	-
S. J. & N. Coal Co.	Schuylkill	250	200	2	-	-
Samilo Partnership	Schuylkill	2,076	206	4	-	-
Scheib Coal Co., Michael	Schuylkill	184	16	3	-	-
Schultz Partnership	Schuylkill	440	88	3	-	-
Shrupski Partnership	Schuylkill	420	102	3	-	-
Siminitus Coal Co.	Schuylkill	1,103	238	4	-	-
Slane & Soponis Coal Co.	Schuylkill	756	146	4	-	-
Sorokach Coal Co.	Schuylkill	360	90	4	-	-
Spirko Partnership	Schuylkill	568	142	2	-	-
Studlack Partnership	Schuylkill	975	186	3	-	-
Trasatt Mining Co.	Schuylkill	892	164	4	-	-
V. & P. Partnership	Schuylkill	500	140	3	-	-
W. P. & D. Coal Co.						
Seven Foot Slope	Schuylkill	810	110	4	-	-
Skidmore Slope	Schuylkill	800	142	4	-	-
Total		1,610		8	-	-
White Oak Coal Co.	Schuylkill	3,120	158	4	-	-
Zukowski Partnership	Schuylkill	525	140	3	-	-
District Total		37,483	133	152	-	-
		DISTRICT 22				
A. & D. Coal Co.	Columbia	2,000	100	4	-	-
A. & J. Coal Co.	Columbia	180	45	3	-	-
Abrasonis, John	Columbia	2,355	235	4	-	1
American Coal Co.	Columbia	283	65	3	-	-
B. & K. Coal Co.	Columbia	2,200	165	4	-	-
Beaver, Robert	Schuylkill	3,800	200	4	-	-
Big Mine Run Coal Co.	Columbia	-	20	2	-	-
Black Coal Co.	Columbia	60	150	2	-	-
C. & B. Coal Co.	Schuylkill	-	6	2	-	-
C. C. & S. Coal Co.	Columbia	632	65	4	-	-
Charnick Coal Co.	Schuylkill	10,699	210	4	-	1
Dean, Michael	Schuylkill	539	150	2	-	-
Dyszel Coal Co.	Schuylkill	3,101	270	4	-	-
Dyszel & Luscavage	Schuylkill	4,930	259	4	-	-
Ennis & Manhart	Columbia	2,300	69	4	-	-
F. C. & O. Coal Co.	Columbia	200	40	3	-	-
G. D. & S. Coal Co.	Columbia	4,781	248	4	-	-
Garcia, Ciriilo	Columbia	1,250	250	3	-	-
Gaughan Coal Co.	Columbia	1,450	290	3	-	-
Hill, Frank & George	Columbia	450	50	3	-	-
K. M. & A. Coal Co.	Columbia	-	10	2	-	-
K. & P. Coal Co.	Columbia	746	59	4	-	-
K. P. & K. Coal Co.	Columbia	51	10	3	-	-
K. & S. Coal Co.	Columbia	747	87	3	-	-
Krupilis & Rudzinski	Schuylkill	3,000	200	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 22				
L. & M. Coal Co.	Columbia	1,800	190	4	-	-
Liberati, Guy	Columbia	400	50	3	-	-
M. & W. Coal Co.	Schuylkill	418	37	4	-	-
Mekosh Coal Co.	Columbia	1,500	150	4	-	-
Morata Coal Co.	Columbia	2,100	198	3	-	-
Ossman & Kennitz	Columbia	600	100	3	-	-
P. & J. Coal Co.	Columbia	60	40	2	-	-
Pahira Coal Co.	Schuylkill	800	130	4	-	-
R. E. & G. Coal Co.	Schuylkill	50	120	3	-	-
Rockwell & Weir	Schuylkill	200	120	3	-	-
Rodrigues, John	Columbia	2,000	200	4	-	-
Royal Coal Co.	Columbia	3,600	165	4	-	-
S. A. S. Coal Co.	Columbia	590	121	3	-	-
S. & B. Coal Co.	Schuylkill	80	90	2	-	-
S. & M. Coal Co.	Columbia	150	70	3	-	-
Saweikis Coal Co.	Columbia	5,482	261	4	-	-
Schlader & Reichwein	Columbia	2,943	200	3	-	-
Smith Coal Co.	Columbia	1,890	230	4	-	-
Todd, Shermansky & Gomez	Columbia	312	50	2	-	-
Urban Bros.	Schuylkill	600	100	3	-	-
W. & W. Coal Co.	Columbia	75	16	3	-	-
White Coal Co.	Columbia	2,046	280	3	-	-
White & Seedor Coal Co.	Columbia	150	30	3	-	-
Yost Coal Co.	Columbia	-	100	1	-	-
District Total		73,600	138	157	-	2
		DISTRICT 23				
B. & B. Coal Co.	Northumberland	1,323	147	3	-	-
B. & B. Coal Co.	Northumberland	160	38	3	-	-
Bartol Coal Co.	Northumberland	1,986	182	3	-	-
Berts Coal Co.	Northumberland	1,000	200	3	-	-
C. & C. Coal Co.	Northumberland	3,200	160	4	-	-
C. C. & M. Coal Co.	Northumberland	2,200	223	4	-	-
Clayberger & Zarkoski	Northumberland	850	175	3	-	-
Corbin Coal Co.	Northumberland	2,800	240	3	-	-
Dadura & Poplaski	Northumberland	1,350	250	2	-	-
Deromedi Coal Co.	Northumberland	-	25	3	-	-
Else, Charles	Northumberland	1,776	222	3	-	-
Fernandez Slope	Northumberland	610	149	3	-	-
Gryskiewicz, Fred	Northumberland	4,000	252	4	-	-
H. K. & K. Coal Co.	Northumberland	3,260	205	4	-	-
Henninger Coal Co.	Northumberland	560	80	2	-	-
Juscavage Brothers	Northumberland	1,323	299	2	-	-
Kastroba-Kautter	Northumberland	377	252	3	-	-
Kopitsky Brothers	Northumberland	16	50	3	-	-
Koval Coal Co.	Northumberland	38	68	2	-	-
Kulpmont Coal Co.	Northumberland	3,987	196	3	-	-
L. & G. Coal Co.	Northumberland	-	34	2	-	-
Lashendock & Kishela	Northumberland	1,054	162	4	-	-
Lone Pine Coal Co.	Northumberland	4,272	249	3	-	-
Marion Coal Co.	Northumberland	-	50	2	-	-
O. & W. Coal Co.	Northumberland	175	43	2	-	-
P. & R. Coal Co.	Northumberland	1,461	220	3	-	-
Pedro Coal Co.	Northumberland	135	94	2	-	-
Ramph Brothers	Northumberland	2,707	200	4	-	-
Redd & Zarlinski	Northumberland	1,264	150	2	-	-
Rosinski Coal Co.	Northumberland	30	23	3	-	-
Sanders Coal Co.	Northumberland	1,660	285	4	-	-
Yanick Brothers	Northumberland	20	35	4	-	-
Yancoski & Co.	Northumberland	108	50	2	-	-
Zegarski Coal Co.	Northumberland	3,313	204	4	-	-
District Total		47,015	161	101	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 24				
A. B. Coal Co.	Northumberland	940	100	3	-	-
A. & J. Coal Co.	Northumberland	1,070	60	4	-	-
A. & J. Coal Co.	Northumberland	1,209	66	4	-	-
A. & K. Coal Co.	Northumberland	5,110	330	3	-	-
B. & B. Coal Co.	Northumberland	600	50	3	-	-
B. & W. Coal Co.	Northumberland	1,310	132	4	-	-
Brennan-Lehman-Milbrant	Northumberland	210	30	4	-	-
C. & H. Coal Co.						
No. 1 Slope	Northumberland	1,530	150	4)	-	-
No. 2 Slope	Northumberland	1,010	100	)		
Total		2,540		4	-	-
Carl Coal Co., Leon	Northumberland	1,400	100	4	-	-
Czech Bros. Coal Co.	Northumberland	2,996	208	4	-	-
Dean Coal Co.	Northumberland	350	60	4	-	-
Dreibelbies Mining Co.						
No. 9½ Vein Slope	Northumberland	2,074	74	4	-	-
Shaft	Northumberland	6	182	3	-	-
Total		2,080		7	-	-
Dugan Coal Co.	Northumberland	5,921	230	4	-	-
E. & Z. Coal Co.	Northumberland	125	25	3	-	-
Eldy Coal Co.						
No. 1 Slope	Northumberland	70	21	)	-	-
No. 2 Slope	Northumberland	982	108	3)	-	-
Total		1,052		3	-	-
Elliott-Foura-Fennessy Col	Northumberland	25	20	3	-	-
Etzel Coal Co.	Northumberland	940	100	3	-	-
Faust & Mackrella Co.	Northumberland	302	60	3	-	-
G. R. C. Coal Co.	Northumberland	652	80	3	-	-
Grego & Dietz Co.	Northumberland	1,560	200	3	-	-
Gripp Coal Co.	Northumberland	6,516	272	4	-	-
Gulba & Bixler Provings	Northumberland	-	59	2	-	-
Kerstetter Coal Co.	Northumberland	971	100	3	-	-
Kerstetter & Weikel	Northumberland	5,081	291	4	-	-
Krolick & Kabonick	Northumberland	122	42	2	-	-
L. & B. Coal Co.	Northumberland	1,070	60	4	-	-
L. & F. Coal Co.	Northumberland	26	20	3	-	1
L. & Z. Coal Slope	Northumberland	4,610	208	4	-	-
Lauer & Libby	Northumberland	230	60	3	-	2
Libby, Ellsworth	Northumberland	700	100	2	-	-
Lytle Coal Co.	Northumberland	35	10	3	-	-
Mackrella & Zalar	Northumberland	922	120	2	-	-
P. & W. Coal Co.	Northumberland	1,820	156	3	-	-
R. & M. Mining Co.	Northumberland	32	30	3	-	-
R. & P. Coal Co.	Northumberland	6,910	240	4	-	-
R. & S. Coal Co.	Northumberland	2,050	79	4	-	-
Radziewicz Brothers	Northumberland	3,750	220	4	-	-
Saga Slope	Northumberland	230	40	2	-	-
Slodysko Coal Co.	Northumberland	715	118	2	-	-
Stan Coal Co.	Northumberland	982	42	4	-	-
Stank & Kashner	Northumberland	2,152	144	4	-	-
Triple S Coal Co.	Northumberland	2,200	63	4	-	-
Wallick Brothers Coal Co.	Northumberland	4,990	255	4	-	-
Wheary-Johnson-Czech	Northumberland	2,160	150	4	-	-
Worhacz, Russell						
Skidmore Slope	Northumberland	2,210	226	)	-	-
No. 9½ Slope	Northumberland	464	52	3)	-	1
Total		2,674		3	-	1
Y. & Y. Coal Co.	Northumberland	1,800	223	4	-	-
Zalar-Jeremiah-Williams	Northumberland	105	30	3	-	-
Zaleskie-Snyder & Lichty	Northumberland	-	30	3	-	-
District Total		83,245	127	164	-	4
		DISTRICT 25				
Anspach-Umbenhauer Co.	Schuylkill	1,160	66	4	-	-
Anspach-Zimmerman	Schuylkill	5,800	120	4	-	-
Benawitz Coal Co.	Schuylkill	3,300	220	3	-	-
Christ Coal Co.	Schuylkill	460	70	2	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 25				
Etzweiler - Bixler Co.	Schuylkill	335	120	4	-	-
Fasnacht Coal Co.	Schuylkill	7,800	276	4	-	-
Faust Coal Co.	Schuylkill	5,575	280	4	-	-
Fegley Coal Co.	Schuylkill	3,460	142	4	-	-
Fetterolf - Maurer Co.	Schuylkill	248	54	3	-	-
Fox Coal Co.	Schuylkill	872	96	2	-	-
Hawk Coal Co.	Schuylkill	700	66	2	-	-
Huth Coal Co.	Schuylkill	1,300	240	3	-	-
Junior Coal Co.	Schuylkill	4,752	152	4	-	-
Knapp Coal Co.	Schuylkill	296	46	3	-	-
Krammes Coal Co.	Schuylkill	318	54	3	-	-
L. & J. Coal Co.	Schuylkill	94	40	1	-	-
Lengel Coal Co.	Schuylkill	512	38	3	-	-
Lengel Bros. Coal Co.	Schuylkill	188	26	2	-	-
M. & D. Partners	Schuylkill	2,850	132	4	-	-
Madenford Coal Co.	Schuylkill	1,776	135	3	-	-
Malusky Coal Co.	Schuylkill	3,050	168	4	-	-
Miller Mining Co.	Schuylkill	356	62	2	-	-
Miller & Zimmerman Coal Co.	Schuylkill	490	70	3	-	-
Minnichbach Coal Co.	Schuylkill	720	86	4	-	-
Mountain Top Coal Co.	Schuylkill	2,600	150	4	-	-
Ray Coal Co.	Schuylkill	3,180	181	4	-	-
Renninger & Gottschall Co.	Schuylkill	200	20	3	-	-
Rowe & Schreffler Co.	Schuylkill	483	65	2	-	-
S.V.S. Coal Co.	Schuylkill	4,800	192	4	-	-
Sand Coal Co., F.	Schuylkill	5,500	152	4	-	-
Shallamanda - Whithelder Co.	Schuylkill	118	35	3	-	-
Stump Co., F. B.	Schuylkill	175	80	3	-	-
Umbenhauer-Anspach-Dissinger	Schuylkill	1,166	71	4	-	-
V. & M. Coal Co.	Schuylkill	108	16	2	-	-
Viola - Pozza Coal Co.	Schuylkill	6,500	260	4	-	-
Walkuski - Buffington Co.	Schuylkill	98	27	2	-	-
Weinrauch Coal Co.	Schuylkill	945	119	2	-	-
White Ash Mine	Schuylkill	6,200	150	4	-	-
Wolfe Coal Co.	Schuylkill	394	58	2	-	-
Zerbe Coal Co.	Schuylkill	176	46	2	-	-
Zimmerman Coal Co.	Schuylkill	1,286	136	3	-	-
District Total		80,341	123	127	-	-
		DISTRICT 26				
A. & B. Coal Co.	Schuylkill	1,629	136	4	-	-
Ajax Coal Co.						
No. 1 Slope	Schuylkill	262	125	3	-	-
No. 2 Drift	Schuylkill	200	30	4	-	-
Total		462	-	-	-	-
B. & G. Coal Co.	Schuylkill	731	110	4	-	-
Biskupics & Co.	Schuylkill	1,080	270	3	-	-
Bolish Coal Co.	Schuylkill	325	60	*	-	-
Bologa & Rebenis	Schuylkill	690	140	3	-	-
Brinsko Coal Co.						
No. 1 Slope	Schuylkill	890	120	3)	-	-
No. 2 Slope	Schuylkill	640	130	)	-	-
Total		1,530		3	-	-
Brokenshire & Co.	Schuylkill	2,862	284	4	-	-
Byer Bros.	Schuylkill	750	150	3	-	-
Chuppasko & Semanco	Schuylkill	912	152	2	-	-
Dietz & Co.	Schuylkill	270	90	3	-	-
Dudash & Co.	Schuylkill	853	125	3	-	-
Forgotsch Bros.	Schuylkill	2,792	287	4	-	-
H. & B. Coal Co.	Schuylkill	657	100	3	-	-
Hutira & Mack	Schuylkill	3,334	253	3	-	-
K. & H. Coal Co.	Schuylkill	488	176	3	-	-
Kluchinsky & Co.	Schuylkill	720	140	3	-	-
Lazo Coal Co.	Schuylkill	780	160	3	-	-
Markowski Bros.	Schuylkill	540	70	4	-	-
Mastella & Co.	Schuylkill	400	75	3	-	-
Matrishin Bros.	Schuylkill	1,312	224	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 26				
Mockinick & Co.	Schuylkill	100	100	3	-	-
Moran & Co.	Schuylkill	1,272	301	3	-	-
Olman Coal Co.	Schuylkill	1,620	276	3	-	-
R. & N. Coal Co.	Schuylkill	2,274	180	4	-	-
Repella Coal Co.	Schuylkill	180	160	3	-	-
S. & B. Coal Co.	Schuylkill	209	32	3	-	-
S. & J. Coal Co.	Schuylkill	754	100	4	-	-
S. & S. Coal Co.	Schuylkill	1,523	300	4	-	-
Sabol Bros.	Schuylkill	190	60	3	-	-
Senavaitis & Co.	Schuylkill	200	100	2	-	-
Smith Bros.	Schuylkill	500	90	3	-	-
Smith Coal Co.	Schuylkill	1,421	132	4	-	-
Soucheck Coal Co.	Schuylkill	1,670	178	4	-	1
Styka Bros.	Schuylkill	657	90	4	-	-
Tarus & Co.	Schuylkill	1,260	240	3	-	-
Underwood Coal Co.	Schuylkill	600	150	3	-	-
Wadleigh Coal Co.	Schuylkill	920	52	4	-	1
Whytko Coal Co.	Schuylkill	720	120	4	-	-
District Total		39,187	156	129	-	2
		DISTRICT 27				
A. & B. Coal Co.	Schuylkill	1,345	80	3	-	-
Ascioti Coal Co.	Schuylkill	2,700	264	4	-	-
B. & L. Coal Co.	Schuylkill	1,050	120	3	-	-
B. Z. & D. Coal Co.	Schuylkill	1,200	124	4	-	-
Cliff Coal Co.	Schuylkill	4,167	242	4	-	-
D. & M. Coal Co.	Schuylkill	1,350	78	3	-	-
Dembinsky Coal Co., N.	Schuylkill	2,054	205	3	-	-
Dembinsky Coal Co., W.	Schuylkill	-	30	3	-	-
Fetterolf Coal Co.	Schuylkill	1,313	96	3	-	-
Fey Coal Co.	Schuylkill	225	30	3	-	-
G. K. & R. Coal Co.	Schuylkill	810	60	4	-	-
Garcia Coal Co.	Schuylkill	610	96	4	-	-
Haas Coal Co.	Schuylkill	3,120	208	3	-	-
Hardway Coal Co.	Schuylkill	850	150	3	-	1
J. E. B. Coal Co.	Schuylkill	595	118	3	-	-
K. & S. Coal Co.	Schuylkill	976	160	2	-	-
Klinger Coal Co., E.	Schuylkill	3,808	280	3	-	-
Knorr Coal Co.	Schuylkill	564	94	3	-	-
L. & N. Coal Co.	Schuylkill	1,260	140	4	-	-
Losowski Coal Co.	Schuylkill	330	101	3	-	-
Wachise & Gregis - Partners	Schuylkill	720	60	4	-	1
Makarczyk Bros. Partnership	Schuylkill	1,040	104	3	-	-
Mataka Coal Co.	Schuylkill	1,020	113	3	-	-
Mervine Coal Co.	Schuylkill	810	54	3	-	-
Metzinger Coal Co.	Schuylkill	6,140	300	4	-	1
Mickey Coal Co.	Schuylkill	2,120	218	4	-	-
Minnich Coal Co.	Schuylkill	426	110	2	-	-
Neumeister Coal Co., Irwin	Schuylkill	7,526	292	4	-	-
Paskey Coal Co. & Partners	Schuylkill	194	60	3	-	-
S. & M. Coal Co.	Schuylkill	500	150	3	-	-
Sorokach Coal Co.	Schuylkill	1,250	250	4	-	-
Staunton Coal Co.	Schuylkill	2,760	180	4	-	-
Stoppi Coal Co.	Schuylkill	710	140	3	-	-
Tokarchek Coal Co.	Schuylkill	4,348	300	3	-	-
Watcher Coal Co.	Schuylkill	1,250	301	4	-	-
Williams Coal Co.	Schuylkill	175	35	2	-	-
Y. C.K. Coal Co.	Schuylkill	2,080	250	3	-	-
District Total		61,396	157	121	-	3
		DISTRICT 28				
Adams Coal Co.	Northumberland	5,354	237	4	-	-
B. & B. Coal Co.	Northumberland	10,000	250	4	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 28				
B. & C. Coal Co.						
No. 2 Slope	Northumberland	1,400	161	3	-	-
No. 4 Slope	Northumberland	1,005	116	3	-	-
Total		2,405		6	-	-
Bell Coal Co.	Northumberland	1,326	140	4	-	-
Bohner Coal Co.	Northumberland	1,005	80	4	-	-
Brady Coal Co.	Northumberland	- a	14	4	-	-
C. & L. Coal Co.	Northumberland	1,320	125	3	-	-
C. & M. Coal Co.	Northumberland	1,056	125	3	-	-
Cherry Coal Co.	Northumberland	3,239	175	4	-	-
Collier Coal Co., Clair	Northumberland	600	120	4	-	-
Collier Coal Co., Hilbert	Northumberland	1,179	131	4	-	-
D. & J. Coal Co.	Northumberland	7,725	277	4	-	-
D. & K. Coal Co.	Northumberland	3,714	200	3	-	-
Dallabrida Coal Co.	Northumberland	6,650	246	4	-	-
E. & I. Coal Co.	Northumberland	6,282	208	4	-	-
Fetterolf Coal Co.	Northumberland	2,042	205	4	-	-
Forest Mining Co.	Northumberland	2,800	115	4	-	-
Foura Coal Co.	Northumberland	3,500	120	4	-	1
Gusick Coal Co.	Northumberland	1,708	122	4	-	-
Harry's Coal Co.						
No. 1 Slope	Northumberland	430	86	3	-	-
No. 2 Slope	Northumberland	305	61	3	-	-
Total		735		6	-	-
Jankowski Coal Co.	Northumberland	700	102	4	-	-
K. W. & J. Coal Co.	Northumberland	1,400	280	4	-	-
Kerstetter Coal Co.	Northumberland	545	65	3	-	-
L. & L. Coal Co.	Northumberland	7,820	225	4	-	-
L. & S. Coal Co.	Northumberland	750	190	3	-	-
Lotus Coal Co.	Northumberland	2,120	250	3	-	1
M. & B. Coal Co.	Northumberland	4,473	137	4	-	1
M. G. & S. Coal Co.	Northumberland	3,[illegible]	264	4	-	[illegible]
Mack Coal Co.						
No. 2 Slope	Northumberland	210	41	3	-	-
No. 3 Slope	Northumberland	12	28	3	-	-
Total		222		6	-	-
Mattis Coal Co.	Northumberland	8,226	284	4	-	-
Maurer Coal Co., Clayton	Northumberland	2[illegible]	4[illegible]	2	-	-
Maurer Coal Co., Paul	Northumberland	6,216	183	4	-	-
Maurer Coal Co., Raymond	Northumberland	11,200	280	4	-	-
Moore Coal Co.	Northumberland	6,000	208	4	-	-
North Dip Mining Co.	Northumberland	419	105	4	-	-
Orchard Coal Co.	Northumberland	272	125	4	-	-
P. & M. Coal Co.	Northumberland	158	32	3	-	-
S. & M. Coal Co.	Northumberland	3,675	225	3	-	-
Sioux Development Co.	Northumberland	1,238	38	4	-	-
Sky Coal Co.	Northumberland	110	55	4	-	-
South Mountain Coal Co.	Northumberland	6,508	150	4	-	-
Star Coal Co.	Northumberland	6,222	225	4	-	1
Trevorton Coal Co.	Northumberland	5,065	275	4	-	-
Twin Oaks Coal Co.	Northumberland	4,456	232	4	-	-
V. & M. Coal Co.	Northumberland	- b		4	-	-
Varano Coal Co.	Northumberland	1,620	73	4	-	-
Wilkinson Coal Co.	Northumberland	4,500	2[illegible]	4	-	-
Z. & A. Coal Co.	Northumberland	1,560	72	4	-	-
Z. D. & K. Coal Co.	Northumberland	7,392	296	4	-	-
District Total		160,589	157	192	-	4
		DISTRICT 29				
A. & H. Coal Co.	Northumberland	1,348	190	3	-	-
Astick, Wehery, Snyder Coal Co.	Northumberland	650	65	3	-	-
B. & B. Coal Co.	Northumberland	1,876	92	4	-	-
B. & K. Coal Co.	Northumberland	1,645	189	3	-	-
B. & L. Coal Co.	Northumberland	2,432	180	3	-	-
B. & P. Coal Co.	Northumberland	1,140	190	3	-	-
Belski Coal Co.	Northumberland	1,438	93	4	-	-
Big Bear Coal Co.	Northumberland	150	50	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 29				
Big Oak Coal Co.	Northumberland	1,180	90	4	-	-
Birch Coal Co.	Northumberland	40	20	2	-	-
Blue Coal Co.	Northumberland	1,872	208	3	-	-
Bogetti Bros. Coal Co.	Northumberland	955	125	3	-	-
Borovich & O'Toole Coal Co.	Northumberland	289	56	2	-	-
Boscolovich Coal Co.	Northumberland	1,260	140	3	-	-
Bridy & Wilk Coal Co.	Northumberland	2,596	210	4	-	-
Carroll Coal Co.	Northumberland	850	80	3	-	-
Colbert Coal Co.	Northumberland	1,214	112	3	-	-
Flitch Coal Co.	Northumberland	220	40	2	-	-
G. & P. Coal Co.	Northumberland	-	60	3	-	-
Greager Coal Co.	Northumberland	1,950	210	3	-	-
Guisbert Coal Co.	Northumberland	1,038	96	3	-	-
H. & O. Coal Co.	Northumberland	795	65	3	-	-
Hill Coal Co.	Northumberland	1,125	230	2	-	-
J. & L. Coal Co.	Northumberland	2,058	196	3	-	-
Joe Coal Co.	Northumberland	1,350	225	2	-	-
K. & B. Coal Co.	Northumberland	1,125	190	3	-	-
K. & C. Coal Co.	Northumberland	1,890	210	3	-	-
K. & F. Coal Co.	Northumberland	1,305	87	3	-	-
K. & G. Coal Co.	Northumberland	2,800	200	4	-	-
K. & L. Coal Co.	Northumberland	700	175	2	-	-
K. & Z. Coal Co.	Northumberland	1,960	218	3	-	-
Kaleta Coal Co.	Northumberland	3,220	185	4	-	-
Kopitsky Bros.	Northumberland	1,425	190	3	-	-
Koshinski & Ostro Coal Co.	Northumberland	286	81	2	-	-
Kurtz Coal Co.	Northumberland	3,380	240	4	-	-
Kutzer & Kochan Coal Co.	Northumberland	720	120	3	-	-
Last Chance Coal Co.	Northumberland	900	140	3	-	-
Lipsett & Zimmerman Coal Co.	Northumberland	876	78	3	-	-
Little Coal Co.	Northumberland	3,230	236	3	-	-
Lone Pine Coal Co.	Northumberland	120	60	2	-	-
M. & S. Coal Co.	Northumberland	2,246	133	4	2	-
McBab Coal Co.	Northumberland	900	88	2	-	-
Motto Bros. Coal Co.	Northumberland	2,760	240	3	-	-
Motto Bros. Partnership	Northumberland	80	25	2	-	-
Mountain Top Coal Co.	Northumberland	3,960	230	4	-	-
N. & G. Coal Co.	Northumberland	1,050	180	2	-	-
Nahodil Coal Co.	Northumberland	50	90	1	-	-
Number Five Coal Co.	Northumberland	1,995	220	3	-	-
O. & D. Coal Co.	Northumberland	480	80	3	-	-
O. & Z. Partnership	Northumberland	1,743	166	3	-	-
Olbrish Coal Co.	Northumberland	1,512	125	3	-	-
Olbrish Bros. Coal Co.	Northumberland	1,197	133	3	-	-
Olonovich Coal Co.	Northumberland	860	110	2	-	-
Ostro & Washeleski Coal Co.	Northumberland	314	49	2	-	-
P. & B. Coal Co.	Northumberland	376	56	2	-	-
P. H. & S. Coal Co.	Northumberland	540	45	3	-	-
P. S. V. Coal Co.	Northumberland	5,325	267	4	-	-
Palmer & Gusick Coal Co.	Northumberland	40	50	2	-	-
Patty Coal Co.						
No. 10 Slope	Northumberland	552	92	2	-	-
No. 12 Slope	Northumberland	892	98	2	-	-
Total		1,444		4	-	-
Petrovich Coal Co.	Northumberland	2,160	180	4	-	-
Polinka Coal Co.	Northumberland	1,074	179	2	-	-
Primrose Coal Co.	Northumberland	1,260	140	3	-	-
Rocky Mountain Coal Co.	Northumberland	2,205	210	3	-	-
Rocky Side Coal Co.	Northumberland	3,486	236	4	-	-
Royal Oak Coal Co.	Northumberland	910	90	3	-	-
S. & H. Coal Co.	Northumberland	1,894	225	3	-	-
Soroka Coal Co.	Northumberland	1,390	260	2	-	-
Sunshine Coal Co.	Northumberland	190	40	2	-	-
Susie Coal Co.	Northumberland	3,371	168	4	-	-
Szido & Hughes Coal Co.	Northumberland	1,674	186	3	-	-
T. B. P. Coal Co.	Northumberland	400	42	3	-	-
Topolski Mining Co.	Northumberland	1,120	240	3	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 29				
Weikel Coal Co.	Northumberland	737	84	4	-	-
West Point Coal Co.	Northumberland	1,200	100	3	-	-
Wilk Coal Co.	Northumberland	765	85	3	-	-
Witkoski Coal Co.	Northumberland	2,460	205	4	-	-
Y. & R. Coal Co.	Northumberland	360	90	2	-	-
Yanick Coal Co.	Northumberland	1,512	126	4	-	-
Yuhas Bros. Coal Co.						
No. 4 Vein	Northumberland	792	88	3	-	-
No. 8 Vein	Northumberland	360	40	3	-	-
Total		1,152		6	-	-
Z. E. M. Coal Co.	Northumberland	639	71	3	-	-
District Total		110,239	142	239	2	-
		DISTRICT 30				
Anspach & Umbenhauer Co.	Schuylkill	2,700	182	3	-	-
B. B. & S. Coal Co.	Schuylkill	205	90	3	-	-
B. & E. Coal Co.	Dauphin	-	25	2	-	-
B. & H. Coal Co.	Dauphin	4,236	245	3	-	1
B. H. & M. Coal Co.	Dauphin	3,300	220	2	-	-
B. M. S. Coal Co.						
No. 8 Vein Slope	Dauphin	1,205	88	4)	-	-
Skidmore Slope	Dauphin	950	63	)	-	-
Total		2,155		4	-	-
B. O. A. Coal Co.	Dauphin	610	93	3	-	-
B. S. K. Coal Co.	Dauphin	263	80	4	-	-
Bair Coal Co.	Dauphin	1,275	120	3	-	-
Blyler Coal Co., Glen	Dauphin	365	241	1	-	-
D. & B. Coal Co.	Schuylkill	3,900	260	4	-	-
Daubert & Miller Coal Co.	Schuylkill	680	96	4	-	-
Deiter & Bloch Coal Co.	Dauphin	-	12	2	-	-
E. & B. Coal Co.	Dauphin	1,250	125	3	-	-
Gieda Coal Co.	Dauphin	35	18	2	-	-
Gonder Coal Co.						
White's Vein Slope	Dauphin	360	120	2)	-	-
No. 6 Vein Slope	Schuylkill	515	103	)	-	-
Total		875		2	-	-
Green & Wetzel Coal Co.	Dauphin	140	60	3	-	-
H. & B. Coal Co.	Schuylkill	75	25	2	-	-
H. J. K. Coal Co.	Schuylkill	80	30	3	-	-
H. S. S. Coal Co.	Dauphin	60	45	3	-	-
Hebrew Coal Co., John	Schuylkill	1,380	138	3	-	-
Herb Coal Co.	Dauphin	4,275	285	3	-	-
Herb Coal Co.	Schuylkill	289	60	2	-	-
K. S. K. Coal Co.	Dauphin	1,194	100	3	-	-
Kintzel Brothers Coal Co.	Schuylkill	4,255	260	4	-	-
L. H. B. Coal Co.	Schuylkill	-	12	3	-	-
L. & N. Coal Co.	Dauphin	-	12	4	-	-
Lahr Coal Co.	Dauphin	2,827	282	3	-	-
Lehman & Co., Mervin	Schuylkill	2,016	252	4	-	-
Leitzel Coal Co.	Schuylkill	1,720	172	3	-	-
Lucas Coal Co.	Schuylkill	100	30	3	-	-
Lucas & Co., Earl	Dauphin	1,640	205	3	-	-
Marchuk Coal Co.						
Little Vein Slope	Dauphin	25	55	2)	-	-
Little Vein Slope	Schuylkill	-	185	)	-	-
Total		25		2	-	-
Mauser Coal Co.	Dauphin	1,740	259	2	-	-
Miller-Miller Coal Co.	Schuylkill	4,000	160	4	-	-
Morgan & Rhody Coal Co.	Dauphin	15	15	3	-	-
Morgan & Sitlinger Coal Co.	Schuylkill	4,136	258	3	-	-
Neumeister Coal Co., Irwin	Dauphin	924	101	4	-	-
P. & C. Coal Co.	Schuylkill	140	75	3	-	-
Pat Mountain Coal Co.	Dauphin	60	136	3	-	-
R. J. W. Coal Co.	Dauphin	100	50	3	-	-
R. & M. Coal Co.	Dauphin	35	17	2	-	-

COMPANY	COUNTY	PRODUCTION	DAYS WORKED	EMPLOYES	FATAL ACCI-DENTS	NON-FATAL ACCIDENTS
		DISTRICT 39				
Reedy Coal Co.	Dauphin	410	82	3	-	-
Reho, Fisher & Murray Coal Co.	Schuylkill	3,100	260	3	-	-
Rickert Brothers Coal Co.	Schuylkill	100	140	2	-	-
Rowe Coal Co.	Dauphin	788	95	3	-	-
Running Bear Coal Co.	Dauphin	570	114	2	-	-
S. R. L. Coal Co.	Dauphin	85	24	3	-	-
Salic Coal Co.	Schuylkill	4,106	232	4	-	-
Schell Coal Co.	Schuylkill	756	63	4	-	-
Shomper Coal Co.						
No. 1 Slope	Schuylkill	4,558	190	4)	-	-
No. 2 Slope	Schuylkill	30	48	)	-	-
Total		4,588		4	-	-
Short Mountain Coal Co.	Dauphin	208	52	4	-	-
Stanmar Mining Co.	Dauphin	234	52	3	-	-
Starnosky Coal Co., Eugene	Dauphin	670	150	2	-	-
Straub & Kulp Coal Co.	Schuylkill	2,560	160	4	-	-
Trio Coal Co.	Schuylkill	2,015	205	3	-	-
Underkoffler Coal Co.	Schuylkill	3,204	261	3	-	-
Withelder Coal Co.	Schuylkill	110	35	3	-	-
White Oak Slope Coal Co.	Dauphin	30	34	4	-	-
Zimmerman & Co., Marlin	Schuylkill	1,244	62	4	-	-
Zerembo Partnership Coal Co.	Schuylkill	300	182	4	-	-
District Total		78,153	130	185	-	1

(a) - Slope driven to coal and stopped, no production.
(b) - Driving rock slope, no production.

* - The same men were employed by B. & G. Coal Co.

REPORT OF OIL AND GAS DIVISION

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE # 1

SUMMARY OF ACTIVITIES

	1956	1957	1958	1959	1960
Drilling Permits Issued	208	334	320	313	296
Reported Wells Non-Coal Areas	642*	678*	744*	495*	643*
Drilling Canceled - Permits and Non-Coal Area Wells	-	1	21	29	281
Wells Reported Drilled	375	819	888	799	949
Plugging Numbers Issued	95	171	176	226	245
Plugging Numbers Canceled	-	2	5	19	9
Wells Reported Plugged and Abandoned	70	130	110	181	237
Pillar Permits Issued	259	195	111	79	105

TABLE # 2

SUMMARY BY COUNTIES

JANUARY - DECEMBER 1960

County	Drilling Permits Issued	Reported Wells Non-Coal Areas	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued
Allegheny	9	-	9	-	2	12	-	12	32
Armstrong	64	9	73	1	77	13	2	11	12
Beaver	-	-	-	-	1	2	2	-	-
Bedford	-	2	2	-	2	1	-	1	-
Butler	-	8	8	-	8	13	-	7	-
Cambria	1	-	1	-	1	1	-	1	-
Clarion	10	17	27	4	32	9	-	12	-
Clearfield	62	3	65	12	69	24	-	28	-
Clinton	2	-	2	-	-	-	-	-	-
Crawford	-	2	2	-	2	2	-	2	-
Elk	4	2	6	1	8	10	-	11	-
Erie	-	11	11	-	11	2	-	2	-
Fayette	6	1	7	-	8	8	-	8	-
Forest	-	3	3	1	22	-	-	-	-
Greene	10	-	10	-	7	50	3	48	31
Indiana	34	-	34	3	21	13	-	9	5
Jefferson	21	9	30	4	39	19	-	21	1
McKean	-	524	524	198	512	7	-	7	-
Mercer	1	7	8	1	7	-	-	-	-
Potter	-	3	3	53	3	1	-	1	-
Somerset	5	2	7	-	6	5	-	2	-
Tioga	-	4	4	-	4	2	-	2	-
Venango	-	12	12	-	11	2	-	2	-
Warren	-	15	15	-	16	1	-	2	-
Washington	12	4	16	1	21	26	2	27	20
Westmoreland	55	5	60	2	59	22	-	21	4
TOTAL	296	643*	939	281	949	245	9	237	105

(*) Permits are not required for wells drilled in non-coal areas.

TABLE # 3
SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED
JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Cambria	Clarion	Clearfield	Clinton	Elk	Fayette	Greene	Indiana	Jefferson	Mercer	Somerset	Washington	Westmoreland	Total
Acme Drilling Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Aladdin Petroleum Corporation	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2
Alco Products, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
American Drilling Company, Inc.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Barnes, T. William	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Bartley, B. G.	-	7	-	-	-	-	-	-	-	1	-	-	-	-	-	8
Birch Run Gas & Oil Company	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Bittinger Drilling Company	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Blair, Lawrence	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Boyd & Shriver	-	2	-	-	-	-	-	-	-	2	1	-	-	-	-	5
Boyle, John O.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Brunt, Harry W.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Burgly, G. A., Jr.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	3
Conerty, Vincent	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Crawford, W. D.	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	3
D. and S. Gas Company	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Dean, Orville E.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Delta Drilling Company	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Devonian Gas & Oil Company	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	4
Doverspike, Glenn D.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Dunn Mar Oil and Gas Company	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Equitable Gas Company	1	-	-	-	-	-	-	-	1	-	-	-	-	3	-	5
Fairman Drilling Company	-	-	-	-	7	-	-	-	-	-	1	-	-	-	-	8
Felmont Oil Corporation	-	-	-	-	12	-	-	-	-	-	-	-	3	-	2	17
Fisher, Isaac M.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Fox, George G., Agent	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Galey, John T.	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2
Goal Drilling Company	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2

TABLE # 3
SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED
JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Cambria	Clarion	Clearfield	Clinton	Elk	Fayette	Greene	Indiana	Jefferson	Mercer	Somerset	Washington	Westmoreland	Total
Grace Oil and Gas Company	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Hanley and Bird	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2
Hart, Charles A.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Heeter, George J. and Carl M.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Hilty, C. D., Drilling Company	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Humphrey Industries, Inc.	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	5
Humphrey-Stone-McColl Corporation	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
J & J Enterprises	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Jack, S. W., Drilling Company	-	-	-	-	6	-	-	-	-	-	2	-	-	-	-	8
James Drilling Corporation	-	1	-	-	5	-	-	-	-	1	-	-	-	1	1	9
Johnson, J. O.	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Ken Oil and Gas Company, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Kewanee Oil Company	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Kubina, Mike	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Kutch, Vincent	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Manufacturers Light & Heat Company, The	-	-	-	-	-	1	-	3	-	-	-	-	1	1	-	6
Metro, John	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Mid-Atlantic Oil & Gas Company	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	4
Minter, Lee E.	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	9
Myers, Gilbert K.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
McGregor, William G.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
McRoberts, H. T.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
New York State Natural Gas Corporation	-	-	-	-	16	-	1	-	-	-	4	-	-	-	-	21
Pemco Gas, Inc.	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Peoples Natural Gas Company, The	1	4	-	-	-	-	-	-	-	3	-	-	1	1	10	20
Phillips, T. W., Gas & Oil Company	1	6	1	-	1	-	-	-	-	23	3	-	-	-	23	58
Pittsburgh Plate Glass Company	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Quaker State Oil Refining Corporation	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Renner, John L.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1

TABLE # 3
SUMMARY BY COUNTIES AND COMPANIES OF DRILLING PERMITS ISSUED
JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Cambria	Clarion	Clearfield	Clinton	Elk	Fayette	Greene	Indiana	Jefferson	Mercer	Somerset	Washington	Westmoreland	Total
Richards Drilling Company	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	4
Royal Oil and Gas Corporation	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Schafer, J. A., Company	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Schall, Robert F.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Schrecengost, Fred M.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Seanor, Marcus E.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Seanor, W. H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Shaffer, Paul E., Company	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Shaner, W. M.	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Shaner, Willard M.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Shell Oil Company	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Shelocta Oil and Gas Company	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Snee, Wm. E., and Eberly, Orville	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	2
Stefanik, Louis	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Sullivan, John P., Agent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Tedrow, Cecil E.	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	4
Victory Development Company	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Walker, J. C.	-	1	-	-	1	-	-	-	-	2	-	-	-	-	-	4
Wally, William T.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Washington Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Whisner, A. L.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wood, Blaine	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Wood, William B.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Wright, R. S.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
TOTAL	9	64	1	10	62	2	4	6	10	34	21	1	5	12	55	296

TABLE # 4
SUMMARY BY COUNTIES AND COMPANIES OF REPORTED WELLS NON-COAL AREAS
JANUARY - DECEMBER 1960

Company	Armstrong	Bedford	Butler	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Forest	Jefferson	McKean	Mercer	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Amity Gas & Oil, Inc.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Armclar Gas Company	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
B & M Oil Company	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3
Benedum-Trees Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Borland Brick Company	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Boyd & Shriver	-	-	-	2	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	5
Boyer, James A., & Owczykowsky, B. J.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Boyle, Ralph H.	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9
Brennan, R. J.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Britton, Miller, DeArment & Walker	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Bryner, E. E., & Company	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6
Bucher Oil Company	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4
Campbell, L. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	4
Carson & Wile	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
D-Y-M Corporation	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Denman, Ward	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Doverspike, Glenn D.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Edenburg Oil & Gas Company	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ekas, Alfred M. and Elma	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	4
Elder, S. H., & Company	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Enright, Barry & Quaker State	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5
Fackrell, M. F., etal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Fairman Oil & Gas Company, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Felmont Oil Corporation	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Franchot, D. W., & Company, Inc.	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6
Gettman, W. I., & Sons	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Goal Drilling Company	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Guinnip & Corwin Oil Enterprises	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Gunther, B. F.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1

TABLE # 4

SUMMARY BY COUNTIES AND COMPANIES OF REPORTED WELLS NON-COAL AREAS

JANUARY - DECEMBER 1960

Company	Armstrong	Bedford	Butler	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Forest	Jefferson	McKean	Mercer	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Hanley & Bird	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hoffman, M. J.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Humphrey-Stone-McColl Corporation	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Hydrocarbon Exploration & Development Corporation	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Irvine Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Jeep Oil Company	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Jefferson Elk Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Joy Oil & Gas Company	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Kahle Oil Company	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Kendall Refining Company	-	-	-	-	-	-	-	-	-	-	-	79	-	-	-	-	-	-	-	-	79
Kewanee Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Liquid Chloride Corporation	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Mallory, T. D., etal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Maxwell Oil Company	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Mays, James A.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4
Mid-Atlantic Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Mildafor Corporation	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Miller, H. E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Minard Run Oil Company	-	-	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	67
Minter, Lee E.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Moore, Mrs. George	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5
Mullhaupt, Lou Potter	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	11
Murtland, Walter R.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
McLaughlin, C. T.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
New York State Natural Gas Corporation	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	6
Nichols Oil Company	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Nichols, Wayne M.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
North Penn Gas Company	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
North Washington Oil and Gas Company	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

TABLE # 4
SUMMARY BY COUNTIES AND COMPANIES OF REPORTED WELLS NON-COAL AREAS
JANUARY - DECEMBER 1960

Company	Armstrong	Bedford	Butler	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Forest	Jefferson	McKean	Mercer	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Penn State Oil Corporation	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	7
Pennsylvania Gas Company	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Peoples Natural Gas Company, The	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	5
Phillips Petroleum Company	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Purvis, Verne, etal	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Quaker State Oil Refining Corporation	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-	2	4	-	-	27
Roberts and Hessin	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Roggenbaum Oil Company	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Ronald Oil Company	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Royal Oil and Gas Company	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Seavy & Sharp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Shaffer, Paul E.	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
Shamrock Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Small, Walter M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Smith, Charles H., c/o Olson, G. E.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Snee & Eberly & Peoples Natural Gas Co.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
South Penn Oil Company	-	-	-	-	-	-	-	-	-	-	-	263	-	-	-	-	-	-	-	-	263
Speers, S. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Stover, A. and G. C.	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	7
Stover Oil Company	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3
Tapp and Curtis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4
Thornton Company	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6
Tyler Oil Company	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
United Natural Gas Company	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Waterhouse, W. W.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Wolf's Head Oil Refining Company, Inc.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2
World Wide Petroleum Corporation	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4
TOTAL	9	2	8	17	3	2	2	11	1	3	9	524	7	3	2	4	12	15	4	5	643

TABLE # 5

SUMMARY BY COUNTIES

TYPE OF WELLS REPORTED DRILLED

JANUARY - DECEMBER 1960

County	Total Wells Drilled	Gas	Gas & Oil	Oil	Salt Water	Storage	Intake	Dry
Allegheny	2	-	-	-	-	-	-	2
Armstrong	77	71	-	-	-	-	-	6
Beaver	1	-	-	-	-	-	-	1
Bedford	2	2	-	-	-	-	-	-
Butler	8	5	-	-	-	-	-	3
Cambria	1	-	-	-	-	-	-	1
Clarion	32	30	-	-	-	-	-	2
Clearfield	69	58	-	-	-	-	-	11
Crawford	2	-	-	1	-	-	-	1
Elk	8	3	-	-	-	-	-	5
Erie	11	8	-	-	2	-	-	1
Fayette	8	5	-	-	-	-	-	3
Forest	22	3	-	7	-	-	-	12
Greene	7	2	-	1	-	-	-	4
Indiana	21	16	-	-	-	-	-	5
Jefferson	39	28	1	1	-	-	-	9
McKean	512	2	1	264	-	-	236	9
Mercer	7	-	-	7	-	-	-	-
Potter	3	2	-	-	-	-	-	1
Somerset	6	5	-	-	-	-	-	1
Tioga	4	-	-	-	-	-	-	4
Venango	11	-	-	7	-	-	-	4
Warren	16	-	-	12	-	-	1	3
Washington	21	6	1	3	-	6	-	5
Westmoreland	59	47	-	-	-	-	-	12
TOTAL	949	293	3	303	2	6	237	105

TABLE # 6

SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED

JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Beaver	Bedford	Butler	Cambria	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Greene	Indiana	Jefferson	McKean	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Acme Drilling Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Aladdin Petroleum Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Apollo Gas Company	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Benedum-Trees Oil Company	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2
Bissett, A. E. and M. W.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Bloom, I. C.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Boyd & Shriver	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	5
Boyer, James A. & Owczykowsky, B.J.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Brumage, M. C., & Sons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Brunt, Harry W.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Carnegie Natural Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	7	-	16
Clovis, Roy W.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Columbian Carbon Company	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Cypher, John E.	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
D. & S. Gas Company	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Dean, Orville E.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Deemer, F. C.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Devonian Gas & Oil Company	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Doverspike, Glenn D.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Duquesne Natural Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Equitable Gas Company	2	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	11
Fairman Drilling Company	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	3
Fairman Oil & Gas Company, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Felmont Oil Corporation	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	5
Fisher, Isaac M.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Fox Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Freeland, H. D.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Funk, W. R., & Brumage, J. C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Galey, John T.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1

TABLE # 6

SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED

JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Beaver	Bedford	Butler	Cambria	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Greene	Indiana	Jefferson	McKean	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Gerthoffer & Jones	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Gettman, W. I., & Sons	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Greene County Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Hanley & Bird	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	3
Hart, Charles A.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Haupt, W. H., Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Heller, Cletas	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Humphrey Industries, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Hydrocarbon Exploration & Development Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Jack, S. W., Drilling Company	-	-	-	-	-	-	-	3	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	5
James Drilling Corporation	-	-	-	-	-	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Jefferson Elk Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Johnson, J. C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Jones, D. Richard	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Kewanee Oil Company	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2
Loar, James F.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Mace, Gilbert	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Mallory, T. D., etal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Manufacturers Light & Heat Co., The	-	1	2	-	-	-	2	-	-	-	-	3	16	-	2	-	-	1	-	-	-	7	-	34
Mars Company, The	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Marshall, William N.	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Mid-Atlantic Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Miller, Lloyd E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Milliken, H. E.	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4
Milliken, Kenneth P.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Minter, Lee E.	-	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	4
Murtland, Walter R.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
McLaughlin, C. T.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
New York State Natural Gas Corp.	-	-	-	1	-	-	-	7	-	2	1	-	-	-	1	-	-	-	-	-	-	-	-	12
North Washington Oil & Gas Company	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

TABLE # 6
SUMMARY BY COUNTIES AND COMPANIES OF PLUGGING NUMBERS ISSUED
JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Beaver	Bedford	Butler	Cambria	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Greene	Indiana	Jefferson	McKean	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Orr, Roy	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Owens-Illinois Glass Company	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pemco Gas, Inc.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pennsylvania Dept. of Highways	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-	5
Pennsylvania Gas Company	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2
Peoples Natural Gas Company, The	2	1	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	3	-	-	-	1	10	20
Phillips, T. W., Gas & Oil Company	1	2	-	-	2	1	1	-	-	-	-	-	-	7	2	-	-	-	-	-	-	-	4	20
Pittsburgh Plate Glass Company	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pittsburgh Steel Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Reitz Gas & Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Renner, A. C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Riemer, Herman, Gas Company	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Royal Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Schafer, J. A., Oil Company	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Seanor, W. H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Shell Oil Company	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Small, Walter M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Smith, Dale A.	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Snee, Wm. E., & Eberly, Orville	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Sullivan, John P., Agent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Sylvania Corporation, The	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Tedrow, Cecil E.	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Thornton Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
United Natural Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Washington Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Waverly Oil Works Company, The	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
West Bethlehem Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Williams, Ruby J.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
TOTAL	12	13	2	1	13	1	9	24	2	10	2	8	50	13	19	7	1	5	2	2	1	26	22	245

TABLE # 7

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED

JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Bedford	Butler	Cambria	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Greene	Indiana	Jefferson	McKean	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Acme Drilling Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Aladdin Petroleum Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Allegheny-Ludlum Steel Corporation	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Apollo Gas Company	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Benedum-Trees Oil Company	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Bissett, Wilson	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Bloom, I. C.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Boyd & Shriver	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3
Boyer, James A., & Owczykowsky, B. J.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Brumage, M. C., & Sons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Brunt, Harry W.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Burns & Shaner	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Cabot, Godfrey L., Inc.	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Carnegie Natural Gas Company	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	6	-	15
Clatty, George L., Estate	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Clovis, Roy W.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
D. & S. Gas Company	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Dean, Orville E.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Deemer, F. C.	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Devonian Gas & Oil Company	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Equitable Gas Company	2	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	1	-	12
Etzel, Frank	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Fairman Drilling Company	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Fairman Oil & Gas Company, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Fedmont Oil Corporation	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	4
Fisher, Isaac M.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Fox Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Freeland, H. D.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Gerthoffer & Jones	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2
Gettman, W. I., & Sons	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

TABLE # 7
SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED
JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Bedford	Butler	Cambria	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Greene	Indiana	Jefferson	McKean	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Gray, George K., & Son	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Greene County Gas Company	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Hanley & Bird	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Hart, Charles A.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Haupt, W. H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Hedrick, Lawton	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Humphrey Brick & Tile Company	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Humphrey Industries, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Hydrocarbon Exploration & Development Corporation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Jack, S. W., Drilling Company	-	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	4
James Drilling Corporation	-	-	-	-	-	-	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Jefferson Elk Oil & Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Johnson, J. C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Kewanee Oil Company	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2
Lisman, A. J., & Brown, Reed P.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Loar, James F.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Mallory, T. D., etal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Manufacturers Light & Heat Co., The	1	1	-	-	-	2	2	-	-	-	3	13	1	2	-	-	1	-	-	-	5	-	31
Mars Company, The	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Milliken, H. E.	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	3
Milliken, Kenneth P.	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Minter, Lee E.	-	-	-	-	-	-	2	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	4
Murtland, Walter R.	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
McLaughlin, C. T.	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
New York State Natural Gas Corp.	-	-	1	-	-	-	8	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	12
North Washington Oil & Gas Company	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Orr, Roy	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Owens-Illinois Glass Company	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pennsylvania Department of Highways	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	1	-	5
Pennsylvania Gas Company	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2

TABLE # 7

SUMMARY BY COUNTIES AND COMPANIES OF WELLS REPORTED PLUGGED AND ABANDONED

JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Bedford	Butler	Cambria	Clarion	Clearfield	Crawford	Elk	Erie	Fayette	Greene	Indiana	Jefferson	McKean	Potter	Somerset	Tioga	Venango	Warren	Washington	Westmoreland	Total
Peoples Natural Gas Company, The	2	2	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	11	19
Phillips, T. W., Gas & Oil Company	1	2	-	-	1	1	1	-	-	-	-	-	3	5	-	-	-	-	-	-	-	4	18
Pittsburgh Steel Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Preston Oil Company, The	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Ralston Hill Oil Lease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Reits Gas & Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Royal Oil and Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Rush, C. R.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Saxonburg Heat & Light Company	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Schafer, J. A., Oil Company	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Seanor, W. H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Shell Oil Company	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Small, Walter M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Smith, Dale A.	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Snee, Wm. E., & Eberly, Orville	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Snider, A. M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Sylvania Corporation, The	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Tedrow, Cecil E.	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2
Thornton Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
United Natural Gas Company	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Walker, J. C.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Walker, Weir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Washington Oil Company	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Washington Township Oil & Gas Co.	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Weit, William H.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
TOTAL	12	11	1	7	1	12	28	2	11	2	8	48	9	21	7	1	2	2	2	2	27	21	237

TABLE # 8

SUMMARY BY COUNTIES AND COMPANIES OF PILLAR PERMITS ISSUED

JANUARY - DECEMBER 1960

Company	Allegheny	Armstrong	Greene	Indiana	Jefferson	Washington	Westmoreland	Total
Allegheny River Mining Company	-	4	-	-	-	-	-	4
Bethlehem Mines Corporation	-	-	-	-	-	4	-	4
Brencic, J. P.	-	-	-	1	-	-	-	1
Butler Consolidated Coal Company	6	-	-	-	-	-	-	6
Corby Coal Company	-	1	-	-	-	-	-	1
Doverspike Brothers Coal Company	-	-	-	-	1	-	-	1
Duquesne Light Company	-	-	5	-	-	-	-	5
Emerald Coal & Coke Company	-	-	6	-	-	-	-	6
Harmar Coal Company	10	-	-	-	-	-	-	10
Jones & Laughlin Steel Corporation	-	-	10	-	-	-	-	10
Leechburg Mining Company	-	3	-	-	-	-	-	3
Maiden Mining Company	-	-	1	-	-	-	-	1
Mather Collieries	-	-	2	-	-	-	-	2
Mathies Coal Company	-	-	-	-	-	8	-	8
National Mines Corporation	-	-	-	-	-	-	3	3
Pittsburgh Coal Company	-	-	-	-	-	5	-	5
Republic Steel Corporation	12	-	1	-	-	-	-	13
Rochester & Pittsburgh Coal Company	4	4	-	4	-	-	-	12
United States Steel Corporation	-	-	6	-	-	3	-	9
Venturini Brothers Coal Company, Inc.	-	-	-	-	-	-	1	1
TOTAL	32	12	31	5	1	20	4	105

DIRECTORY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES AND MINERAL INDUSTRIES

ANTHRACITE DIVISION

EXECUTIVE OFFICE

Lewis E. Evans Secretary of Mines and Mineral Industries	Capitol Building 617 Belmont Avenue	Harrisburg Ebensburg	CEdar Ext. Greenleaf	8-5151 3020 2-9563
Daniel H. Connelly Deputy Secretary	Anthracite Institute Bldg. 237 Old River Road 25 East Bennett Street	Wilkes-Barre Kingston	VAlley VAlley BUtler	2-9150 2-9401 7-0497
James J. Shober Deputy Secretary	Schuylkill Trust Bldg. 227 West Ridge Street	Pottsville Lansford	MArket MItchell	2-1110 5-3868
W. R. Cunningham Deputy Secretary Oil & Gas Division	Capitol Building 919 Harlan Avenue	Harrisburg Johnstown	CEdar	8-5151 3635 34-2812
Leon Ehrlich Deputy Attorney General	Capitol Building	Harrisburg	CEdar Ext.	8-5151 3620
Mrs. M. B. Gutshall Administrative Officer	Capitol Building 2958 Lincoln Street	Harrisburg Camp Hill	CEdar Ext. REgent	8-5151 3021 7-9895

MINING ENGINEERS

Ralph A. Lambert Chief Mining Engineer	Capitol Building 2503 No. Washington Ave.	Harrisburg Scranton	CEdar Ext. DIamond	8-5151 2395 2-9449
Rodger J. Howell	229 Morton Street	Old Forge	GLenwood	7-6447
Joseph B. Maginnis	110 So. Chestnut Street	Mt. Carmel		631
William Taby	204 No. Rock Street	Shamokin		64-8-2436
Harry A. Voigt	49 So. Atherton Avenue	Kingston	BUtler	7-4906
Geo. A. Brecker	1954 Elk Avenue	Pottsville	MArket	2-0391
Norman Becker	95 West Vaughn Street	Kingston	BUtler	7-4755

ELECTRICAL INSPECTORS

Michael Polinko	1211 Chestnut Street	Kulpmont		37-3-9449
Joseph Golden	25 Price Street	Kingston	BUtler	7-1307

FORESTER

John P. Mikulecky	4 East Abbott Street	Lansford	MItchell	5-4279

MINE RESCUE & FIRST AID INSTRUCTORS

Stephen A. Sirotnak	409 Erie Street	Throop	HUnter	9-3354
Stephen Matsick	617 East Patterson Street	Lansford	MItchell	5-3868

ANTHRACITE MINE INSPECTORS

1	J. F. Munley	166 Spruce Street	Archbald	Jermyn	114
2	T. L. Wackley	1801 No. Washington Ave.	Scranton	Diamond	3-6277
3	W. G. Ward	119 First St. (Blakely)	Clyphant	Hunter	9-1903
7	Andrew Wilson	1491 River Road	Pittston	Olympic	4-6212
11	T. M. Beaney	366 Monument Avenue	Wyoming		602
13	J. D. Edwards	55 Butler Street	Wyoming		601
14	K. C. Lee	88 Old River Road	Wilkes-Barre	Valley	3-1977
15	Ralph Ditzler	593 No. Vine Street	Hazleton	Gladstone	5-3733
16	F. C. O'Connor	R. D. No. 2, Box 370	Pottsville	(Minersville (Liberty	4-2873
17	G. F. Kettle	246 West Spruce Street	Shamokin		64-8-2335
18	P. P. Hino	108 East Mahanoy Street	Mahanoy City		1308
19	J. J. Shober, Jr.	64 East Railroad Street	Nesquehoning	Morris	4-6048
20	G. P. Gallagher	103 East Arch Street	Shamokin		64-8-3887
21	A. J. Latz	9 West Phillips Street	Coaldale	(Lansford (Mitchell	5-[illegible]
22	J. R. Ruane	928 No. Washington Street	Shamokin		64-[illegible]-7262
23	J. P. Brophy	422 West 3rd Street	Mt. Carmel		93-[illegible]-3171
24	H. E. Shomper	138 East Lincoln Street	Shamokin		64-8-3124
25	Walter Davis	American Legion Blvd.	Pine Grove	Fireside	5-8311
26	J. B. Reinoehl	132 East Mahanoy Avenue	Mahanoy City		102[illegible]
27	R. O. Schneider	216 No. 9th Street	Ashland		258
28	A. A. Joyce	317 So. Maple Street	Mt. Carmel		93-[illegible]-7514
29	H. R. Reese	R. D. No. 1, Box 41	Elysburg		6[illegible]-2-2863
30	W. D. Maurer	25 Vaux Avenue	Tremont	Myrtle	[illegible]5-3672

OIL & GAS INSPECTORS

1	Raymond V. McCartney, Actg.	601 Madison Avenue	Grove City		1712
2	Richard E. Walther, Actg.	State Office Building	Pittsburg 22	Express Ext.	1-[illegible] 734
3	Charles E. Baldwin	907 William St., McJ. Acres	Washington	Baldwin	2-[illegible]
4	William J. Burns, Jr.	335 North Barnett Street	Brockville		496
5	Raymond V. McCartney	601 Madison Avenue	Grove City		1[illegible]2
6	Richard E. Walther	State Office Building 300 Liberty Avenue	Pittsburgh 22	Express Ext.	1-2[illegible] 734

ELECTRICAL ENGINEER

Karl A. Meyer	84 River Street	Forty Fort	Butler	7-3753

FIELD INVESTIGATORS

George J. Segaritis	226 North 2nd Street	Girardville	Brown	6-1[illegible]
Joseph P. Hood	12 Drummond Street	Pittston	Olympic	4-210[illegible]
Michael F. Cavanaugh	Lost Creek No. 2	Shenandoah	Howard	2-7674

NOTE: District 5 became part of Districts 2 and 3 on January 1, 1961.
District 10 became part of District 11 on January 1, 1961.

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF MINES AND MINERAL INDUSTRIES

ANTHRACITE DIVISION
Breakers, Washeries and Preparation Plants
1960

District	Preparation Plant	Company	Location
21	A. & S. Washery	A. & S. Coal Co.	Adamsdale
2	Ace Breaker	Ace Coal Co.	Blakely
24	Ace Breaker	Ace Coal Sales	Weigh Scale
26	Altamont Breaker	Altamont Coal Co.	Frackville
15	Andrews Breaker	Andrews Coal Co.	Sheppton
25	Anthracite Fine Coals Inc.	Anthracite Fine Coals Inc.	Donaldson
26	Atkins Breaker	Atkins Coal Co.	Frackville
20	Atlas Breaker	Atlas Coal Co.	Atlas
21	B. & N. Breaker	B. & N. Coal Co.	Schuylkill Haven
24	Bar-Mac Breaker	Bar-Mac Coal Co., Inc.	Weigh Scale
15	Beaver Brook Breaker	Beaver Brook Coal Co.	Beaver Brook
10	Bel Air Breaker	Bel Air Coal Co.	Duryea
24	Bellaire Washery	Bellaire Coal Sales Inc.	Bear Valley, R. D. 2
3	Bellevue Plant	Monroe Co., Inc.	Scranton
16	Bixler Breaker	Bixler, Clayton M.	Valley View
21	Black Heath Breaker	Black Heath Coal & Const. Co.	Cressona
26	Blaschak Breaker	Blaschak Coal Co.	Saint Nicholas
11	Bliss Breaker	Bliss Coal Co.	Mildred
18	Bliss Washery	Bliss & Son, Inc., R. T.	Mauch Chunk Township
1	Bolands Breaker	DeAngelis Supreme Anth., Inc.	Carbondale
11	Booth, Edwin Breaker	E. & B. Coal Sales	Mildred
29	Cains Breaker	Cains Coal Co.	Shamokin
22	Centralia Breaker	Coates Coal Co.	Centralia
15	Chernock Breaker	Chernock Coal Co.	Milnesville
18	Coaldale Breaker	Coaldale Mining Co.	Coaldale
18	Coalport Washery	Pennsylvania Coal Dredging Co.	Coalport (Jim Thorpe)
27	Crystal Breaker	Crystal Coal Co.	Buck Run
20	D. & D. Breaker	D. & D. Coal Co.	Mount Carmel
24	D. & Z. Breaker	D. & Z. Coal Co.	Weigh Scale
24	Dark Corners Breaker	Swift Coal Sales	Paxinos
30	Deitrich Breaker	Deitrich, Willis	Williamstown
10	Dial Rock Breaker	Gold Star Coal Co.	Exeter
20	Diamond Breaker	Diamond Coal Co.,Inc.	Atlas
24	Diminick Breaker	Diminick Coal Sales	Paxinos
21	DiRenzo Breaker	DiRenzo Coal Co.	Minersville
11	Dorrance Breaker	Lehigh Valley Anth., Inc.	Wilkes-Barre
30	Elizabethville Washery	Elizabethville Coal Co.	Elizabethville
26	Englewood Breaker	Englewood Coal Co.	Frackville
27	Fisher Washery	Fisher, Charles A.	Gordon
25	Franklin Hydrotated Breaker	Franklin Miller	Ravine
18	G. & S. Washery	G. & S. Coal Co.	Nesquehoning
27	Gilberton Breaker	Gilberton Coal Co.	Gilberton
24	Glen Burn Breaker	Susquehanna Collieries Co.	Shamokin
14	Glen Lyon Breaker	Susquehanna Collieries Co.	Glen Lyon
30	Glen-Mont Breaker	Glen-Mont Coal Co.	Spring Glen

District	Preparation Plant	Company	Location
21	Glenworth Breaker	Glenworth Coal Co.	Cressona
24	Glosek Brothers Breaker	Glosek Bros. Coal Sales	Weigh Scale
27	Gordon Breaker	Ashland Valley Coal Co.	Ashland
15	Gowen Breaker	Gowen Coal Co.	Fern Glen
18	Greenwood Breaker	Greenwood Mining Co.	Rahn Township
15	Greybosh Breaker	Greybosh Coal Co.	Hazleton, R. D. 1
17	H. J. & H. Breaker	H. J. & H. Coal Co.	Zerbe Township
10	Harry E. Breaker	Indian Head Coal Co.	Swoyersville
15	Hazleton Breaker	Lion Coal Co.	Hazleton
15	Hazleton Shaft Breaker	Lehigh Valley Anth., Inc.	Hazleton
15	Highland No. 5 Fine Coal Plant	Jeddo-Highland Coal Co.	Highland
18	Hillside Breaker	Hillside Coal Co.	South Tamaqua
25	Hillside Breaker	Hegins Mining Co.	Zerbe
27	Hill Vue Breaker	Hill Vue Coal Co.	Ashland, R. D. 1
15	Honeybrook Breaker	Honeybrook Mines, Inc.	Audenried
13	Huber Breaker	Glen Alden Corp.	Ashley
25	Indian Head Breaker	Indian Head Coal Co.	Tremont
22	Jeddo-Highland Fine Coal Plant	Jeddo-Highland Coal Co.	Wilburton
15	Jeddo No. 7 Breaker	Jeddo-Highland Coal Co.	Harleigh
24	Johnson Breaker	Bellaire Coal Sales, Inc.	Shamokin
24	K. & D. Breaker	K. & D. Coal Co.	Weigh Scale
19	K. M. & F. Breaker	K. M. & F. Coal Service	Middleport
21	K. & P. Breaker	K. & P. Coal Co.	Minersville
19	Kaska Breaker	I. D. M. Realty Co., Inc.	Middleport
10	Kassa Breaker	Kassa Coal Co.	Dupont
30	Kelly Breaker	Kelly Coal Co.	Lykens
27	Kemble Breaker	Five Par Coal Co.	Hegins, R. D.
25	Koch's Breaker	Koch, Joseph	Ravine
16	Kocher Breaker	Kocher Co., Leon	Valley View
21	Kowalchick Breaker	Kowalchick, Michael	Primrose
30	Kreiser Washery	Kreiser, Harvey C.	Annville
30	L. & R. Washery	L. & R. Coal Co.	Wiconisco
16	Legal Breaker	Legal Coal Co., Inc.	Good Spring
25	Lincoln Anthracite Breaker	Lincoln Anthracite Co.	Pine Grove, R. D. 3
21	Live Oak Breaker	Live Oak Coal Co.	Primrose
23	Locust Summit Breaker	Reading Anthracite Co.	Near Locust Gap
23	Locust Summit Flotation Plant	Reading Anthracite Co.	Near Locust Gap
7	Loomis Breaker	Pyramid Coal Co.	Nanticoke
11	Loree Breaker	Hudson Coal Co.	Larksville
24	Lower Region Breaker	Lower Region Colliery	Trevorton Road
21	Lowland Washery	Lowland Coal Co.	Landingville
21	M. & S. Breaker	M. & S. Coal Co.	Schuylkill Haven
27	Malho Breaker	Malho Coal Co.	Lavelle
22	Mammoth Breaker	Mammoth Coal Co.	Raven Run
21	Maple Spring Breaker	Maple Spring Coal Co.	Branch Dale
21	Marlin Breaker	Cass Contracting Co.	Marlin
5	Marvine Breaker	Hudson Coal Co.	North Scranton
18	Mary-D Washery	Integrity Coal Co.	Tuscarora
26	Mazaika Breaker	Mazaika Bros. Coal Co.	Tamaqua, R. D. 2
30	Meadowbrook Breaker	Meadowbrook Coal Co.	Lykens
27	Millersville Breaker	Pine Ridge Mining Co.	Ashland
15	Mineralis Breaker	Mineralis Recovery Corp.	Hazleton
21	Minersville Breaker	Minersville Coal Co.	Minersville
5	Moffat-Taylor Breaker	Moffat Coal Co., Inc.	Taylor
11	Monahan Breaker	Monahan Coal Co.	Bernice
26	Morea Breaker	Peca Coal Co., Inc.	Morea Colliery
5	Morgan Breaker	Old Forge Coal Co., Inc.	Old Forge
26	Mount Hazle Breaker	Locust Valley Coal Co.	Mahanoy City
18	Mountain Side Breaker	Mountain Side Coal Co.	South Tamaqua
18	Newkirk Breaker	Newkirk Mining Co.	Tamaqua
3	Number One Washery	Wyoming Co.	Dunmore
24	North Line Breaker	Steam Coals Inc.	Shamokin
1	Northwest Breaker	Simpson Coal Co.	Fell Township

District	Preparation Plant	Company	Location
25	Oakwood Breaker	Deaven, David	Pine Grove
25	O'Briens Breaker	O'Brien, Harry	Pine Grove
21	Old Mill Breaker	Old Mill Coal Co.	Llewellyn
21	Olenick Breaker	Olenick Bros. Coal Co.	Forestville
30	P. & W. V. Ramp	P. & W. V. Coal Co.	Lykens
11	Pastusic Breaker	Pastusic Bros.	Mildred
25	Penag Colliery	Penag Coal Co.	Good Spring
1	Penbrook Breaker	Penbrook Coal Co.	Archbald
30	Pine Creek Breaker	Pine Creek Coal Co.	Spring Glen
1	Pompey Breaker	Pompey Coal Co.	Jessup
25	Potts Breaker	Potts, Allen	Pine Grove
1	Powderly Breaker	Hudson Coal Co.	Carbondale
1	Powderly Washery	Hudson Coal Co.	Carbondale
18	R. & R. Washery	Roinick & Roinick Coal Co.	Lehighton, R. D. 2
1	Raymond Breaker	Booth Products, Inc.	Archbald
27	Reichwein & Beury Breaker	Reichwein & Beury Coal Co.	Ashland, R. D. 1
24	Reidinger Coal Service Breaker	Reidinger Coal Service	Paxinos
24	Rosini Breaker	Rosini Coal Co.	Shamokin
26	Royal Breaker	Royal Anthracite Co.	Tamaqua, R. D. 2
26	Saint Nicholas Central Breaker	Reading Anthracite Co.	Saint Nicholas
19	Salem Creek Breaker	Salem Creek Coal Corp.	Pottsville
20	Savitsky Bros. Breaker	Savitsky Bros. Coal Sales	Atlas
25	Schnecks Breaker	Schneck, Thomas	Pine Grove
19	Scutta Breaker	Scutta Coal Co., Inc.	New Philadelphia
26	Seltzer Breaker	Seltzer Coal Co.	Frackville
30	Sheridan Washery	Phoenix Contracting Co.	Tower City
30	Shomper Breaker	Shomper Coal Co.	Tower City
26	Silver Brook Breaker	Manbeck Dredging Co.	Haddock
19	Silver Creek Breaker	Silver Creek Coal Co., Inc.	New Philadelphia
26	Skytop Breaker	Skytop Coal Co.	Mahanoy City
24	Split Vein Breaker	Split Vein Coal Co.	Weigh Scale
18	Spring Creek Breaker	Spring Creek Coal Co.	South Tamaqua
24	Stanley Breaker	Stanley Coal Co., Inc.	Weigh Scale
30	Stonehill Breaker	Stonehill Coal Co.	Loyalton
30	Strohecker Breaker	Strohecker Coal Co.	Elizabethville, R. D.
28	Sunshine Breaker	Sunshine Coal Co.	Dunkleberger
16	Superior Breaker	Superior Coal Co.	Valley View
25	Swatara Breaker	Swatara Coal Co.	Zerbe
17	Trevorton Breaker	Reading Anthracite Co.	Trevorton
30	Underkoffler Breaker	Underkoffler Coal Co.	Lykens
15	Upper Lehigh Breaker	Sandy Run Miners & Prod., Inc.	Upper Lehigh
26	Valley Breaker	Valley Coal Co.	Tamaqua, R. D. 2
10	Valley View Breaker	Sebastopol Coal Co.	Inkerman
25	Valosin Breaker	Valosin, Andrew	Branchdale
1	Waddell Breaker	Waddell Coal Mining Co.	Winton
1	Waddell Washery	Waddell Coal Mining Co.	Winton
27	Walaitis Breaker	Walaitis Coal Co.	Branchdale
21	Walton Breaker	Walton, John	Schuylkill Haven
26	Wessner Breaker	Wessner Coal Co.	Tamaqua, R. D. 2
30	Wiconisco Washery	Wiconisco Coal Co., Inc.	Wiconisco
10	William A. Breaker	Kehoe-Berge Coal Co.	Duryea
11	Woodward Breaker	Glen Alden Corp.	Edwardsville
21	Woratyla Breaker	Woratyla Coal Co.	Llewellyn

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF MINES AND MINERAL INDUSTRIES

ANTHRACITE OPERATORS - YEAR 1960

District	Operator	General Manager	Address
24	A. B. Coal Co. @	Arthur Boscolovich	Ranshaw
26	A. & B. Coal Co. @	James Babcock	Mahanoy City
27	A. & B. Coal Co. @	Aurelio Cano	Minersville
5	A. & C. Coal Co. @	Paul Cortese	Old Forge
22	A. & D. Coal Co. @	Edward Deromedi	Atlas
29	A. & H. Coal Co. @	Charles Adams	Shamokin
16	A. & J. Coal Co. DM	Andrew Drebitko	Pottsville, R. D. 1
22	A. & J. Coal Co. @	Joseph Almeda	Atlas
24	A. & J. Coal Co. @	Albert Bogetti	Shamokin
24	A. & J. Coal Co. @	Leon Carl	Shamokin
24	A. & K. Coal Co. @	John Abromitis	Shamokin
3	A. & R. Coal Co. DM	Ralph Ricino	Jessup
19	A. & S. Coal Co. @	Adam Skiobak	Pottsville, R. D. 3
21	A. & S. Coal Co. BP	Charles Shoener	Schuylkill Haven, R.D.1
20	A. T. & D. Coal Co. @	Cyril Doyle	Mount Carmel
22	Abrasonis, John @	John Abrasonis	Shenandoah
2	Ace Coal Co., Inc. B DM	Louis Simoncelli	Jessup
24	Ace Coal Sales BP	Edward Bogner	Kulpmont
28	Adams Coal Co. @	Foster Adams	Helfenstein
15	Admiral Coal Co. bk	Frank Moran	Jeanesville
26	Ajax Coal Co. @	John Riley	Mahanoy City
17	Alarcon Coal Co. DM	Frank Alarcon	Keiser
26	Alessi Coal Co. DM	Natalie Alessi	Mahanoy City
23	Al-Mar Coal Co. DM	Albert Deitz	Mount Carmel
26	Altamont Coal Co. BP	George Kostishok	Frackville
22	American Coal Co. @	Tra Hill	Centralia
20	Amerose Bros. Coal Co. @	Louis Amerose	Atlas
20	Andreatti Coal Co. @	Felice Andreatti	Atlas
15	Andrews Coal Co. BP @	George Andrews	Shepton
19	Andrews Partnership @	William Andrews	Frackville
15	Andruzzi, Joseph @	Joseph Andruzzi	Oneida
25-30	Anspach-Umbenhauer Co. @	Luther Umbenhauer	Pine Grove, R. D. 1
25	Anspach-Zimmerman Co. @	Marlin Zimmerman	Ravine
25	Anthracite Fine Coals, Inc. BP	Robert Doebler	Donaldson
18	Armee Coal Co., Inc. S	M. Yaccino, Jr.	Hazleton
21	Asaif Coal Co. @	Elias Asaif	Pottsville
27	Ascioti Coal Co. @	Samuel Ascioti	Girardville
27	Ashland Valley Coal Co. BP	Frank Garver	Ashland
29	Astick, Wehery, Snyder Coal Co. @	Joseph Astick	Shamokin
26	Atkins Coal Co. BP	Henry Atkins	Frackville
20	Atlas Coal Co. BP @	Anthony Bianchi, Jr.	Atlas
15	Audenried Mines, Inc. DM	Daniel Bloss	Audenried
30	Aungst & Co., Dory DM	Dory Aungst	Pine Grove
10	B. A. F. Coal Co. DM	Bernard Berzinskas	Wilkes-Barre
20	B. & B. Coal Co. @	Leo Bator	Keiser
20	B. & B. Coal Co. @	Amil Bielarski	Ashland
23	B. & B. Coal Co. @	Norbert Anascavage	Shamokin
23	B. & B. Coal Co. @	John Perles	Elysburg
24	B. & B. Coal Co. @	Paul Bendas	Shamokin
28	B. & B. Coal Co. @	Frank Borella	Mount Carmel
29	B. & B. Coal Co. @	Gilbert Bridy	Shamokin
30	B. B. & S. Coal Co. @	Earl E. Bixler	Reinerton
16	B. & C. Coal Co. @	Willard Clark	Hegins, R. D. 1
28	B. & C. Coal Co. @	Edward Campbell	Shamokin
17	B. & D. Coal Co. @	Chester Bixler	Shamokin
19	B. D. & K. Coal Co. @	Joseph Bulvich	Cumbola
17	B. & E. Coal Co. @	David A. Ernest	Shamokin
20	B. & E. Coal Co. @	William Biscoe	Girardville
30	B. & E. Coal Co. @	Boyd Strohecker	Williamstown
26	B. & G. Coal Co. @	Steve Bolish	Mahanoy City
30	B. & H. Coal Co. @	Daniel Hoffman	Spring Glen
30	B. H. & M. Coal Co. @	Alfred Moyer	Tower City
21	B. H. & N. Partnership @	George Honyara	Pottsville, R. D. 2
22	B. & K. Coal Co. @	Amil Bielarski	Ashland

District	Operator	General Manager	Address
29	B. & K. Coal Co. @	Joseph Budner	Mount Carmel
21	B. & K. Partnership @	Stephen Karpulk	Pottsville, R. D. 1
29	B. K. & P. Coal Co. DM	Allen Kessler	Excelsior
27	B. & L. Coal Co. @	Thomas Laconis	Girardville
29	B. & L. Coal Co. @	William Lipsett	Shamokin
16	B. & M. Coal Co. DM	Wayne Moyer	Valley View
19	B. & M. Coal Co. W bk	Harold Burchill	Frackville
30	B. M. S. Coal Co.@	Ralph Boyer	Valley View
21	B. & N. Coal Co. BP	Lewis Grover	Schuylkill Haven
30	B. O. A. Coal Co. @	Thomas Bressler	Hegins
21	B. & P. Coal Co. @	Stiney Bassininsky	Pottsville, R. D. 1
29	B. & P. Coal Co. @	Walter Borkoski	Ranshaw
19	B. & S. Coal Co. @	Anthony Bosco	Lavelle
30	B. & S. Coal Co. S	Russel Stark	Dornsife
30	B. S. K. Coal Co. @	William Bressler	Hegins
24	B. & W. Coal Co. @	Joseph Bendas	Keiser
27	B. Z. & D. Coal Co. @	Thomas Doyle	Buck Run
25	Bain Co., Alfred bk	Alfred Bain	Pine Grove
30	Bair Coal Co. @	Frank Bair	Williamstown
17	Banks Coal Co. DM	Alexander Luberecki	Shamokin
16-30	Banks Construction Co., Joseph S	Joseph Banks	Kingston
24	Bar-Mac Coal Co., Inc. BP	Vincent Varano	Paxinos, R. D. 1
21	Barnhart Coal Co. @	Robert Barnhart	Llewellyn
17	Barrett & Machesic Coal Co. @	Orren S. Barrett	Paxinos, R. D. 1
23	Bartol Coal Co. @	John Bartol	Mount Carmel
13	Bartoli Construction Co., Gene bk	Gene Bartoli	Mountain Top
18	Bartush & Borinsky Coal Co. @	Peter Bartush	Middleport
21	Baruka Partnership @	Stephen Baruka	Pottsville, R. D. 2
19	Basgil Bros. Coal @	Vincent Basgil	New Philadelphia
1	Bauman Coal Co. bk	John C. Bauman	Childs
22	Beaver, Robert @	Robert Beaver	Shenandoah
15	Beaver Brook Coal Co. BP S	George Huss	Beaver Brook
26	Becker Coal Co. DM	John Becker	Mahanoy City
28	Bednarczyk Coal Co. DM	Joseph W. Bednarczyk	Shamokin
2	Beggin Coal Co. @	Michael Beggin	Jessup
10	Bel Air Coal Co. BP	Bert Andrews	Duryea
28	Bell Coal Co. @	Fred Marquette	Shamokin
24	Bellaire Coal Sales W bk	Charles Maurer	Shamokin
24	Bellaire Coal Sales, Inc. W BP	Alphonse Smokowicz	Shamokin
29	Belski Coal Co. @	Lewis Belski	Ranshaw
15	Berger Mining Co. DM	F. J. Berger	Jeanesville
19	Bernitsky Coal Co. DM	Albert Bernitsky	New Philadelphia
19	Bernitsky & Stenulis Partnership @	Joseph Bernitsky	Port Carbon
23	Berts Coal Co. @	Joseph Hasugua	Excelsior
15	Bessie Coal Co. @	Anthony Packey	Shenandoah
29	Big Bear Coal Co. @	Stanley Rozinski	Shamokin
22	Big Mine Run Coal Co. @	Eugene Kroh	Ashland
29	Big Oak Coal Co. @	Stanley Rozinski	Shamokin
29	Birch Coal Co. @	Peter Selock	Kulpmont
15	Biskupics, John @	John Biskupics	McAdoo
26	Biskupics & Co. @	John Biskupics	Tamaqua, R. D. 2
16	Bixler Co., Herman @	Herman Bixler	Elizabethville
16	Bixler Coal Co. BP	Clayton M. Bixler	Valley View
20-22	Black Coal Co. @	George Yodis	Mount Carmel
21	Black Heath Coal & Const. Co., Inc. BP	Allen C. Koch	Orwigsburg
26	Blaschak Coal Co. BP	Anthony Blaschak	Mahanoy City
18	Blashock Coal Co. @	John Blashock, Jr.	Barnesville, R. D. 1
18	Blew & Neidlinger Coal Co. @	Wilbert Blew	Tamaqua
19	Blishock Bros. Partnership @	John Blishock	New Philadelphia
11	Bliss Coal Co. S B	Carl Bliss	Mildred
18	Bliss & Son, Inc. W bk	R. T. Bliss	Nesquehoning
29	Blue Coal Co. @	George Venarchick	Shamokin
30	Blyler Coal Co., Glen @	Glen Blyler	Williamstown
26	Bolish Coal Co. @	Steve Bolish	Mahanoy City
29	Bogetti Bros. Coal Co. @	Peter Bogetti	Shamokin
28	Bohner Coal Co. @	Earl Bohner	Danville
26	Bologa & Rebenis @	John Bologa	New Boston
21	Bombar Partnership @	John Bombar	Minersville
10	Bomus Coal Co. DM	Robert Musti	Scranton
25	Bonawitz Coal Co. @	Dan Bonawitz	Pine Grove
26	Boner & Webb Coal Co. DM	Roy Webb	Mahanoy City
1	Booth, Inc., John bk	Charles A. Booth	Carbondale
1	Booth Products, Inc. BP	C. A. Booth	Carbondale

District	Operator	General Manager	Address
29	Borovich & O'Toole Coal Co. @	Stanley Borovich	Shamokin
19	Borzok Bros. Coal Co. @	Anthony Borzok	Frackville
21	Bosack Coal Co. DM	Frank Bosack, Sr.	Pottsville, R. D. 2
29	Boscolovich Coal Co. @	Arthur Boscolovich	Ranshaw
24	Boslego Coal Mine DM	Leona Boslego	Kulpmont
27	Bowman & Coleman Coal Co. DM	Henry Bowman	Sacramento
16	Boyer Co., Ralph @	Ralph Boyer	Valley View
28	Brady Coal Co. @	Edward Dudinski	Ranshaw
21	Bramley & Koch Coal Co. DM	Floyd Koch	Schuylkill Haven, R.D.1
25	BrenBar Contracting Co. S	Leon Brass	Mount Carmel
24	Brennan Lehman-Milbrant	Lawrence Brennan	Shamokin
20	Bridy Coal Co. @	Joseph Jurgill	Centralia
29	Bridy & Wilk Coal Co. @	Gilbert Bridy	Shamokin
26	Brinsko Coal Co.	John Brinsko, Jr.	Mocea Colliery
26	Brokenshire & Co. @	George Brokenshire	Barnesville, R. D.
17	Bruno & Peifer Coal Co. @	John E. Bruno	Trevorton
18	Bubel Coal Co. DM	Michael Bubel	Brockton
21	Buck Mountain Coal Co. DM	John Sholansky	Minersville
16	Bush Coal Co. DM	Earl Bush	Tower City, R. D. 1
19	Butensky Coal Co. DM	Charles Butensky	Branchdale
26	Byer Brothers @	Joseph Byer	Lebanon City
22	C. & B. Coal Co. @	Joseph Calabretta	Girardville
2-7-10	C. B. M. Coal Co. bk S	Gene Bartoli	Frackville
23	C. & C. Coal Co. DM	Michael Cosen	Mount Carmel
23	C. & C. Coal Co. @	Vincent Mrozowski	Shamokin
23	C. C. & M. Coal Co. @	Vincent Mrozowski	Shamokin
22	C. & S. Coal Co. @	Alfred Carrenter	Mount Carmel
2	C. & D. Coal Co. DM	Edward Chrusial	Tamaqua
21	C. & D. Coal Co. DM	Joseph Doraslo	Branchdale
29	C. & F. General Contr. Co.,Inc. bk	Walter Folger	Shamokin
2	C. & G. Coal Co. DM	Robert J. Dawson	Kingston
24	C. & H. Coal Co. @	William Carrenter	Shamokin
24	C. & H. Coal Co. @	John Horbiski	Trevorton
22-22-23-29	C. & J. Coal Co. bk S	Charles Greco	Atlas
21	C. K. & I. Co. @	Leonard O'Connor	Minersville
16	C. K. S. Coal Co. DM	Henry Conras	Valley View
28	C. & L. Coal Co. @	Richard Cooper	Shamokin
17	C. & M. Coal Co. @	Edward F. Scotka	Shamokin
28	C. & M. Coal Co. @	Richard Cooper	Shamokin
19	C. N. & P. Partnership @	Anthony Chukusky	Frackville
19	C. S. & K. Coal Co. @	Anthony Chaukes	Fort Carbon
29	Cains Coal Co. B	Edward Cain	Shamokin
19	Calibrese Partnership @	Michael Calibrese	Silver Creek
26	Candleton Coal Co. bk	G. E. Smith	Pottsville
11	Capone Coal Co. DM S bk	Patrick Capone	Wilkes-Barre
24	Carl Coal Co., Leon @	Leon Carl	Shamokin
29	Carroll Coal Co. @	Victor Nestico	Kulpmont
21	Cass Contracting Co. BP	James W. Ryan	Pottsville, R. D. 2
21	Cass Land Co., Inc. DM	Milton Hale	Saint Clair
1	Castelli & Coccodrelli, Inc. DM	James Castelli	Lynnbalt
22	Charnick Coal Co. @	Leo Charnick	Frackville
21	Cherkis Partnership @	Wassel Cherkis	Minersville
15	Chernock Coal Co. BP	Joseph Chernock	Nanticoke
28	Cherry Coal Co. @	Paul Kovaleski	Mount Carmel
17	Chestnut Coal Co. @	Stephen Silingara	Sunbury, R. D. 3
21	Chestnut Hill Mining Co.,Inc. W bk	Raymond E. Davis	Schuylkill Haven
15	Chisnell Coal Co., Inc. S	George Chisnell	Nanticoke
19	Chowansky & Paulauskas Co. S	John Chowansky	Mahanoy City
25	Christ Coal Co. @	Walter Christ	Pine Grove
26	Chupnasko & Semanco @	John Semanco	Gilberton
1	Cicio Brothers Coal Co. S	Michael Cicio	Mayfield
1	Cicio Coal Co. B	Michael Cicio	Mayfield
1	Cicio Excavating Co. S	Michael Cicio	Mayfield
2	Circle Coal Co. DM	Michael Tatar	Peckville
17	Circle Coal Co. @	Frank A. Delfreo	Shamokin
16	Clark Coal Co. DM	Clark Maurer, Jr.	Hegins
19	Clarkson Coal Co. DM	Donald Brown	Minersville
23	Clayberger & Zarkoski @	Stephen Clayberger	Ranshaw
1	Clearview Coal Co. DM	Alfred Merollini	Peckville
27	Cliff Coal Co. @	Edward Gober	Shenandoah
21	Coal Castle Fuels, Inc. W bk	James V. Ryan	Pottsville, R. D. 2
18	Coaldale Mining Co. B DM	Norman Richards	Coaldale

District	Operator	General Manager	Address
22	Coates Coal Co. B DM bk S	George Daileda	Centralia
29	Colbert Coal Co. @	William Klokis	Shamokin
21	Colitz Mining Co., Inc. BP	Frank Colitz	Pottsville
28	Collier Coal Co., Clair @	Clair Collier	Shamokin
28	Collier Coal Co., Hilbert @	Hilbert Collier	Shamokin
18	Condi Coal Co. @	Anthony Condi	Pottsville
19	Connors & Tokash Partnership @	William Connors	Pottsville, R. D. 2
19	Cooper & Co. @	Adam Cooper	Port Carbon
19	Cooper Coal Co. @	Joseph Cooper	Port Carbon
19	Cooper Partnership, B. & E. @	Bernard Cooper	Port Carbon
23	Corbin Coal Co. @	Leo Timco	Shamokin
17	Costa Coal Co. DM	Paul J. Costa	Sunbury
17	Crown Coal Co. @	James Shevitski	Shamokin
27	Crystal Coal Co. BP	Joseph Dando	Pottsville
24	Czech Bros. Coal Co. @	Stanley Czech	Shamokin
30	D. & B. Coal Co. @	Thomas Daubert	Pine Grove
5	D. & C. Coal Co. @	Samuel Fioretti	Peckville
20	D. & D. Coal Co. BP @	Cyril Doyle	Mount Carmel
17-28	D. H. & W. Coal Co. DM @	Kenneth M. Whitmer	Shamokin, R. D. 1
28	D. & J. Coal Co. @	Daniel Fedako	Ashland
28	D. & K. Coal Co. @	John Duchon	Shamokin
19	D. & K. Partnership @	Joseph DeCastro	Frackville
21	D. & M. Coal Co. @	Joseph Marcovitch	Pottsville, R. D. 1
27	D. & M. Coal Co. @	Harry David	Mahanoy Plane
20	D. & O. Coal Co. @	Pat DiRenzo	Atlas
20	D. & S. Contracting Co. bk @	Edward Sosnoski	Keiser
19	D. & T. Coal Co. DM	Eugene Del Rio	Gilberton
24	D. & Z. Coal Co. BP	Stanley Diminick	Shamokin
22	Dadura & Poplaski @	Michael Dadura	Mount Carmel
19	Dale Coal Corp. B bk	Milot Butts	Pittston
28	Dallabrida Coal Co. @	Fred Dallabrida	Keiser
27	Dando Coal Co. DM	Joseph Dando	Pottsville
27	Dando Mining Co., D. J. DM	David J. Dando	Minersville
30	Daubert & Miller Coal Co. @	Arthur Daubert	Pine Grove
22	Dean, Michael @	Michael Dean	Shenandoah
24	Dean Coal Co. @	Louis Polastre	Shamokin
1	DeAngelis Supreme Anth., Inc. B DM	John C. Bauman	Carbondale
25	Deaven Coal Co., David BP	David Deaven	Pine Grove
22	Debbie Lance Coal Co., Inc. DM	Leonard Oszko	Shamokin
30	Deiter & Bloch Coal Co. @	Ray Deiter	Hegins
30	Deitrich, Willis BP	Willis Deitrich	Williamstown
27	Deitrick & Ebert Coal Co. DM	Lewis Ebert	Hegins
15	DeLance Contracting Co. @	Connie Reese	Shenandoah
3	DeLeo Trucking Co. bk	John DeLeo	Dunmore
19	Delinko Coal Co. @	Adam Delinko	Seltzer
1	Della Coal Co. DM	Peter P. Kuna	Carbondale
27	Dembinsky Coal Co., N. @	Nicholas Dembinsky	Minersville
27	Dembinsky Coal Co., W. @	Wash Dembinsky	Ashland, R. D. 1
20-23	Deromedi Coal Co. @	Joseph Deromedi	Atlas
20	Diamond Coal Co., Inc. BP	Saverio Greco	Mount Carmel
3	Diamond Colliery Co. DM	Joseph Giovannini	Scranton
10	Dicksville Coal Co. DM	Joseph Kenzakoski	Luzerne
26	Dietz & Co. @	Robert Dietz	Hazleton
24	Diminick Coal Sales BP	Ferdinand Diminick	Paxinos
21	DiRenzo Coal Co. BP	Dominic DiRenzo	Pottsville, R. D. 2
29	Dirienzo Coal Co. DM	Henry Dirienzo	Excelsior
19	Dobilas Partnership @	Michael Dobilas	New Philadelphia
17	Dobson Coal Co. @	Albert Dobson	Herndon
20	Dormer Coal Co. bk	Alfred Dormer	Kulpmont
24	Dreibelbies Mining Co. @	John Dreibelbies	Shamokin
1	Dubee Coal Co. @	John Dubee	Winton
19	Dudash Bros. Coal Co. @	John Dudash	Port Carbon
26	Dudash & Co. @	Joseph Dudash	Mahanoy City
19	Dudash Partnership @	John Dudash	Port Carbon
24	Dugan Coal Co. @	Joseph Leschinskie	Shamokin
24	Duke Associates DM	Joseph Duke	Shamokin
16	Dupuis Coal Co. DM	Hector Dupius	Tower City
22	Dyszel Coal Co. @	Stephen Dyszel	Girardville
22	Dyszel & Luscavage	Matt Luscavage	Connerton

District	Operator	General Manager	Location
11	E. & B. Coal Co. B S	Edwin Booth, Sr.	Mildred
30	E. & B. Coal Co. @	Boyd Strohecker	Williamstown
1	E. & H. Coal Co. S	John Segura	Mayfield
16	E. & H. Coal Co. DM	Edward Melusky	Minersville
28	E. & I. Coal Co. @	Pedro Ibanez	Mount Carmel
24	E. & Z. Coal Co. @	Dal Elliott	Shamokin
19	Eagle Hill Construction Co.,Inc. S	William H. Brennan	Wilburton
24	Eldy Coal Co. @	William Lytle	Shamokin, R. D. 2
18	Eli Coal Co. @	Elias Hartranft	Pottsville
30	Elizabethville Coal Co. bk W	Eston R. Klinger	Elizabethville
24	Elliott-Foura-Fennessy Co. @	Wilbert Elliott	Shamokin
23	Else, Charles	Charles Else	Kulpmont
17	Engle Coal Co. @	Clyde L. Keefer	Shamokin, R. D. 1
26	Englewood Coal Co. BP	Nicholas Tatusko	Frackville
22	Ennis & Manhart @	William Ennis	Ashland
16	Erdman Coal Co. DM	Jay Erdman	Valley View
1	Esgro Coal Co. @	Dominick Esgro	Jermyn
24	Etzel Coal Co. @	Kenneth Etzel	Ranshaw
25	Etzweiler-Bixler Co. @	Norman Etzweiler	Valley View
22	F. C. & O. Coal Co. @	Andrew Fago	Ashland
1	F. & F. Coal Co. DM	Frank Fanucci	Jessup
16	F. & L. Coal Co. @	Charles Rozinskie	Shamokin
17	F. & M. Coal Co. @	John H. Miller	Shamokin
19	F. & P. Coal Co. @	William Flail	Frackville
19	F. & P. Partnership @	William Purnell	Pottsville, R. D. 3
20	F. & S. Coal Co. @	Francis Revenis	Centralia
19	F. & W. Coal Co. @	Frank Farber	Mahanoy City
21	F. & W. Coal Co. @	Walter Whalen	Pottsville, R. D. 2
15	Fabrizio Brothers S	Anthony Fabrizio	Shenandoah
17	Fairdeal Coal Co. DM	Joseph E. Spingara	Shamokin
18	Farley & Ihnat Coal Co. DM	J. N. Farley	Pottsville
25	Fasnacht Coal Co. @	Noel Fasnacht, Sr.	Lewelle
25	Faust Coal Co. @	Charles Faust	Muir
24	Faust & Mackrella Co. @	Blair Faust, Jr.	Shamokin
25	Fegley Coal Co. @	Ernest Fegley	Pine Grove
18	Fegley & Smith Coal Co. @	Stanley Fegley	Quakake
15	Fellin, David @	David Fellin	Shenandoah
21	Fenetz Coal Co. @	Wassel Fenetz	Pottsville, R. D. 1
15	Fern Glen Mining Co. DM	Gerald Brior	Fern Glen
20	Fernandez & Labowski @	Dominick Fernandez	Heiser
23	Fernandez Slope @	Lawrence Morata	Heiser
27	Fetterolf Coal Co. @	Leon Fetterolf	Lewelle
28	Fetterolf Coal Co. @	James Fetterolf	Shamokin
25	Fetterolf-Maurer Co. @	Lewis Fetterolf	Lewelle
27	Fey Coal Co. @	Warren Troup	Ashland
24	Fisher, Charles A. bk	Charles A. Fisher	Orwigsburg
27	Fisher, Charles W. W	Charles Fisher	Orwigsburg
25	Fisher Associates, Inc. S	J. Harold Fisher	Pottsville
18	Fisher & Blanchard Coal Co. @	Walter Fisher	Port Carbon
27	Five Par Coal Co. BP	Barney Marshall	Hegins
19	Flail Partnership @	William Flail	Frackville
29	Flitch Coal Co. @	Joseph Zarick	Shamokin
17	Fogler & Chapleski Co. S	Leonard T. Chapleski	Ranshaw
28	Forest Mining Co. @	Richard Francola	Elysburg
26	Forgotsch Bros. @	Vincent Forgotsch	Mahanoy City
27	Forsum Coal Co. DM	Joseph Sluck	Gilberton
28	Foura Coal Co. @	Benjamin F. Foura	Shamokin
25	Fox Coal Co. @	Carl Fox	Schuylkill Haven
29	Franklin Coal Co. DM	George R. Thomas	Shamokin
18	Frye Coal Co. @	Charles Frye	Quakake
18	Frye Coal Co. DM	Robert Frye	Quakake
18	Frye Coal Co., Howard @	Howard Frye	New Ringgold, R. D. 1
5	Furtini Coal Co., Severino @	Severino Furtini	Scranton
20	G. & D. Slope @	Richard Green	Ashland
22	G. D. & S. Coal Co. @	Anthony Gonzalo	Strong
5	G. G. & L. Coal Co. bk	Sandy Gubbiotti	Pittston
30	G. & K. Coal Co. S	John Gutowski	Mount Carmel
27	G. K. & R. Coal Co. @	Ephram G. Renninger	Branchdale
16	G. K. Y. Coal Co. @	John Geist	Tower City
29	G. & P. Coal Co. @	James Guisbert	Paxinos

District	Operator	General Manager	Location
24	G. R. C. Coal Co. @	Nathan Clark	Shamokin
18	G. & S. Coal Co., Inc. W bk	Allen M. Gilham	Nesquehoning
22	Garcia, Cirilo @	Cirilo Garcia	Kulpmont
17	Garcia Coal Co. DM	John T. Garcia	Kulpmont
17	Garcia Coal Co. @	Joseph J. Garcia	Kulpmont
27	Garcia Coal Co. @	James Garcia	Girardville
15	Gatti Engineering, Inc. DM	Gerald Gatti	Drifton
22	Gaughan Coal Co. @	Thomas Gaughan	Ashland
21	Gavalis, Joseph S	Joseph Gavalis	Orwigsburg
17	Gem Coal Co. @	Vaughn K. Ditty	Gowen City
18	Gerber & Smolar Coal Co. @	Lewis Gerber	Tamaqua
30	Gieda Coal Co. @	Alexander Gieda	Williamstown
10	Gigliello Coal Co. DM	John Gigliello	Yatesville
26-27	Gilberton Coal Co. BP S bk	Gordon E. Smith	Gilberton
2	Giombetti Co., Leo S bk	Leo Giombetti	Jessup
7-11-13-14	Glen Alden Corp. DM S B	Ivor Williams	Ashley
30	Glen-Mont Coal Co. BP	Joseph Seiler	Hegins
21	Glenworth Coal Co. BP	Joseph Sausnock	Pottsville
24	Glosek Brothers Coal Sales BP	Frank Glosek	Shamokin
20	Glowaski Coal Co., Peter @	Peter Glowaski	Danville, R. D. 5
10	Gold Star Coal Co. B bk	A. J. McNulty	Exeter
24	Golden Coal Co. DM	John Zarko	Elysburg, R. D. 1
30	Gonder Coal Co. @	Isaac Gonder	Williamstown
19	Gorenty Coal Co., Earl @	Earl Gorenty	Middleport
19	Gormas Bros. Coal Co. @	George Gormas	Pottsville
18	Gormas Coal Co., Albert @	Albert Gormas	Pottsville
15	Gowen Coal Co. B S	Elmer Roth	Fern Glen
28	Gowen Coal Co. DM	Peter P. Scovern	Shamokin
29	Greager Coal Co. @	Earl H. Greager	Shamokin
30	Green & Wetzel Coal Co. @	Roy Green	Hegins
21	Greenbury Drift Coal Co. DM	Frank Dura	Frackville
18	Greenwood Mining Co. BP	Joseph J. Crane	Tamaqua
18	Greenwood Stripping Corp. S	Frank Fauzio	Nesquehoning
24	Grego & Dietz Co. @	Stanley Grego	Shamokin
15	Greybosh Coal Co. BP	John Greybosh	Hazleton, R. D. 1
24	Gripp Coal Co. @	Andrew Antis	Shamokin
23	Gryskiewicz, Fred @	Fred Gryskiewicz	Kulpmont
17	Gudelunas Coal Co. @	Joseph M. Gudelunas	Mount Carmel
19	Gudinas Co., Albert @	Albert Gudinas	Pottsville
29	Guisbert Coal Co. @	James Guisbert	Paxinos
24	Gulba & Bixler Provings @	Thomas Gulba	Shamokin
28	Gusick Coal Co. @	Edward Gusick	Kulpmont
21	Gutswa & Raudenbush Partnership @	William Raudenbush	Llewellyn
26	H. & B. Coal Co. @	Walter Hargick	Shenandoah
30	H. & B. Coal Co. @	Emory Hatter	Valley View
19	H. & C. Partnership @	Edward Harkins	Silver Creek
1	H. & F. Coal Co. DM	Henry Pientock	Archbald
16	H. & G. Coal Co. @	David Hoffman	Klingerstown
20	H. & H. Coal Co. @	Eugene Hinkle	Ashland
30	H. H. & S. Coal Co.	Carl L. Hoke	Pottsville
17	H. J. & H. Coal Co. BP	Harry D. Reitz	Milton, R. D. 1
30	H. J. K. Coal Co. @	Harry E. Harmon	Williamstown
22	H. & K. Coal Co., Inc. DM	Joseph Kufro	Barnesville
23	H. K. & K. Coal Co. @	John Kasmer	Paxinos
29	H. & O. Coal Co. @	Leonard Hornberger	Ashland
21	H. & P. Coal Co. DM	John Hudock	Llewellyn
27	H. R. M. Coal Co. DM	Barney Marshall	Hegins
23	H. & S. Coal Co. bk	Henry Lozarski	Kulpmont
30	H. S. S. Coal Co. @	Harold Schreffler	Lykens
27	Haas Coal Co. @	Lester Haas	Pitman
18	Hahn Coal Co. @	William Hahn	Brockton
19	Halaburda Bros. Coal Co. @	Joseph Halaburda	Frackville
21	Hale Land Co., Inc. DM	Milton Hale	Saint Clair
19	Halupa Partnership @	Frank Halupa	Frackville
18	Harbon Coal & Contracting Co. S	Joseph Harlam	Tamaqua
19	Hardship Coal Co. @	Anthony Gregitis	New Philadelphia
27	Hardway Coal Co. @	Lamar Wagner	Hegins, R. D. 2
16	Harman Co., Clair @	Clair Harman	Valley View
27	Harmon Coal Co. DM	Aurelio Cano	Minersville

District	Operator	General Manager	Location
28	Harry's Coal Co. @	Harry Przekop	Atlas
18	Hartranft & Hauser Coal Co. @	John Hartranft	Tamaqua
16	Hatter Coal Co. @	Charles Hatter	Gratz
27	Hatter Coal Co. DM	Ernest Hatter	Hegins
25	Hawk Coal Co. @	Eugene Hawk	Pine Grove
15	Hazleton Number One Coal Co. DM	Rudy Paulick	Hazleton
30	Hebrew Coal Co., John @	George Garber	Williamstown
21	Heckscherville Mining Co. DM	Daniel Sheddon	Tamaqua, R. D. 2
25-27	Hegins Mining Co. DM BP	William Carl	Hegins
15	Helock Coal Co. @	Joseph Helock	Brandonville
23	Henninger Coal Co. @	Orville Henninger	Shamokin
16	Herb Coal Co. DM	Mason Herb	Valley View
30	Herb Coal Co. @	Allen F. Herb, Jr.	Valley View
30	Herb Coal Co. @	Frank Herb	Berrysburg
25	Herb & Reed Coal Co. DM	Harry Reed	Tower City
30	Herring Brothers Coal Co. DM	Lester Herring	Pine Grove
16	High Test Coal Co. DM	Kenneth Curran	Minersville
16	Hikes Coal Co. @	John P. Hikes	Pine Grove
22	Hill, Frank & George @	Ira Hill	Centralia
19	Hill Coal Co. @	Thomas Donald	New Philadelphia
29	Hill Coal Co. @	Paul Merena	Excelsior
18	Hillside Coal Co. BP	Theodore Norvidas	Tamaqua
27	Hill Vue Coal Co. BP	Stanley Pulaski	Ashland
21-25	Holly Coal Co. DM BP	George Sterling	Pottsville
15	Honeybrook Mines, Inc. B DM bk S	Thomas E. Davis	Auenried
27	Hoover & Reed Coal Co. DM	Allen Reed	Pine Grove
18	Horan Coal Co. @	Richard Horan	Laveile
19	Horvath Partnership @	William Horvath	Girardville
1-2-5-10-11	Hudson Coal Co. DM B S bk W BP	W. B. Petzold	Scranton
15	Huss, George bk	George Huss	Beaver Brook
25	Huth Coal Co. @	Pete Huth	Zerbe
26	Hutira & Mack @	Paul Hutira	Frackville
17	Indian Chair Coal Co. @	Arthur H. Brown	Trevorton
10-25	Indian Head Coal Co. B S bk BP	Frank Moran	West Pittston
18	Integrity Coal Co., Inc. W bk	Ralph Steindel	Tuscarora
20	J. & B. Coal Co. @	William Stellar	Kulpmont
16	J. & C. Coal Co. DM	Joseph Walacavage	Minersville
18	J. & D. Coal Co. @	Daniel Skripnek	New Ringgold, R. D. 1
19	J. D. S. Coal Co. DM	Joseph Dalvet	Middleport
27	J. E. B. Coal Co. @	George Boychock	Gilberton
29	J. & L. Coal Co. @	John Lauda	Keiser
28	Jankowski Coal Co. @	Walter Jankowski	Mount Carmel
26	Jason Coal Co. DM	John F. Dempsey	Shenandoah
15-20-22	Jeddo-Highland Coal Co. B S bk	Wilmot C. Jones	Jeddo
29	Joe Coal Co. @	Joseph Dombroski	Shamokin
21	Johnson Coal Co. @	John Johnson	Laveile
24	Johnson Coal Sales BP	E. Dwight Johnson	Shamokin
26	Jones Coal Co. DM	John Jones	Mahanoy City
21-25	Junior Coal Co. @	John McCullough	Saint Clair
23	Juscavage Brothers @	Joseph Juscavage	Kulpmont
17	K. Coal Co. @	Anthony Kondracki	Shamokin
29	K. & B. Coal Co. @	Enoch Karlovich	Mount Carmel
29	K. & C. Coal Co. @	John Miller	Shamokin
24	K. & D. Coal Co. BP	John Deitrich	Shamokin
30	K. D. T. Coal Co., Inc. DM	Edwin S. Diamond	Lykens
30	K. E. W. Coal Co. DM	Kermit Klinger	Gratz
29	K. & F. Coal Co. @	Wilber Fegley	Shamokin
29	K. & G. Coal Co. @	John Kozar	Ranshaw
26	K. & H. Coal Co. @	John Klipcla	Mahanoy City
19	K. H. & E. Coal Co. @	George Kripas	Port Carbon
20	K. & L. Coal Co. @	Edward Lashendock	Keiser
29	K. & L. Coal Co. @	Walter Koshinski	Shamokin
20	K. & M. Coal Co. @	John Matsko	Mount Carmel
21	K. & M. Coal Co. @	Con Kulpcavage	Pottsville, R. D. 1
22	K. M. & A. Coal Co. @	Fred Keim	Gordon
19	K. M. & F. Coal Service BP	Howard Fees	Middleport
27	K. O. R. Coal Co. DM	Michael Osmola	Girardville
20-22	K. & P. Coal Co. @	John Polcovich	Centralia
21	K. & P. Coal Co. BP	Charles Kiertckles	Minersville
22	K. P. & K. Coal Co. @	John Kovalick	Centralia
20	K. P. & M. Coal Co. @	John Mushalko	Centralia
10	K. P. T. Coal Co.	Joseph Kenzakoski	Luzerne

District	Operator	General Manager	Location
27	K. R. G. Coal Co. DM	Howard Renninger	Pine Grove
22	K. & S. Coal Co. @	Mike Smolock	Centralia
27	K. & S. Coal Co. @	Clair Kimmel	Pottsville
30	K. S. K. Coal Co. @	Homer Klinger	Valley View
28	K. W. & J. Coal Co. @	Charles Wehry	Shamokin
29	K. & Z. Coal Co. @	Joseph Zack	Shamokin
29	Kabonick Coal Co. DM	Robert Kabonick	Shamokin
29	Kaleta Coal Co. @	James Kaleta	Luke Fidler
3-10	Kaminski Bros., Inc. S	John Kaminski	Avoca
21	Karbar Coal Co. @	Albert Karol	Pottsville, R. D. 1
10-15	Kassa Coal Co. B @	Nicholas Kassa	Dupont
23	Kastroba-Kautter @	George Kastroba	Ranshaw
16	Kehler Coal Co. DM	Cleaton Kehler	Valley View
10	Kehoe-Berge Coal Co. DM B	Charles A. Shea, Jr.	Pittston
30	Kelly Coal Co. BP	Ben F. Kelly	Williamstown
17-24-28	Kerstetter Coal Co. @	Lamar A. Kerstetter	Shamokin, R. D. 2
24	Kerstetter & Weikel @	Roy Kerstetter	Shamokin, R. D. 2
19	Keysock Partnership @	Joseph Keysock	Frackville
19	Keysock & Klinger Partnership @	Anthony Keysock	Saint Clair
19	Keysock & Wolfe Partnership @	Joseph Keysock	Frackville
30	Kintzel Brothers Coal Co. @	Nathan Kintzell	Pine Grove
17	Klebasco Brothers Coal Co. @	Edward Klebasco	Shamokin
22	Klimas Coal Co. DM	Jerome Klimas	Girardville
27	Klinger Coal Co., E. @	James Neumeister	Hegins, R. D. 2
26	Kluchinsky & Co. @	Joseph Kluchinsky	Mahanoy City
25	Knapp Coal Co. @	Otis Knapp	Pine Grove
17	Knob Coal Co. @	Alfred E. Lisinski	Shamokin, R. D. 1
16	Knorr Coal Co. DM	Robert Knorr	Tremont
25-27	Knorr Coal Co. @ DM	Leroy Knorr	Hegins
25	Koch Co., Joseph BP	Joseph Koch	Pine Grove
16	Kocher Coal Co. BP	Leon Kocher	Valley View
25	Koperna Coal Co. DM	Joseph Koperna	Schuylkill Haven
23-29	Kopitsky Bros. @	Leo Kopitsky	Ranshaw
16-30	Koppenhaver Coal Co. DM @	Howard Koppenhaver	Tremont
29	Koshinski & Ostro Coal Co. @	Joseph Ostrokolowicz	Shamokin
27	Koury Coal Co. W	Daniel Koury	Pottsville
20	Kovach Coal Co. @	Alex Kovach	Kulpmont
23	Koval Coal Co. @	Joseph Warwick	Shamokin
21	Kowalchick, Michael	Michael Kowalchick	Minersville
25	Krammes Coal Co. @	Carl Krammes	Pine Grove
16	Krapf Coal Co. @	Charles Krapf	Lavelle
30	Kresier, Harvey C. bk W	Harvey C. Kreiser	Annville
18	Kristoff Coal Co. @	Dennis Kristoff	Mary-D
18	Kristoff Coal Co. @	George Kristoff	Mary-D
18	Kristoff Coal Co. @	Leonard Kristoff	Mary-D
24	Krolick & Kabonick @	Robert Kabonick	Shamokin
22	Krupilis & Rudzinski @	Edward Rudzinski	Shenandoah
18	Kruslicky & Zelonis @	Adolph Zelonis	Tamaqua
23	Kulpmont Coal Co. @	Michael Habowski	Kulpmont
1	Kuna Coal Co. S	Peter Paul Kuna	Mayfield
19	Kunkle Partnership @	Martin Kunkle	Mahanoy City
29	Kurtz Coal Co. @	Anthony Kurtz	Shamokin
29	Kutzer & Kochan Coal Co. @	Harry Kutzer	Excelsior
24	L. & B. Coal Co. @	Albert Bogetti	Shamokin
16	L. & C. Coal Co. @	Fred Lucas	Tremont
20	L. & E. Coal Co. @	Peter Elgin	Atlas
24	L. & F. Coal Co. @	Leon Faust	Shamokin
23	L. & G. Coal Co. @	Francis Gusick	Ranshaw
16	L. & H. Coal Co. DM	David Lehman	Tremont
30	L. H. B. Coal Co. @	William Heberling	Llewllyn
25	L. & J. Coal Co. @	Leo Yescavage	Minersville
19	L. & K. Partnership @	Edward Lutsky	New Philadelphia
17	L. K. & G. Coal Co. @	Marcus Long	Shamokin, R. D. 2
28	L. & L. Coal Co. @	John Lenig	Shamokin
17	L. & M. Coal Co. @	George W. Lenig	Shamokin, R. D. 1
22	L. & M. Coal Co. @	George Lokitis	Centralia
17	L. & N. Coal Co. @	Abraham L. Long	Trevorton
27	L. & N. Coal Co. @	Guy Lucas	Tower City
30	L. & N. Coal Co. @	John Leitzel	Gratz
19	L. & P. Partnership @	Joseph Leashefski	Pottsville
30	L. & R. Coal Co. bk W	Paul Long, Jr.	Wisconisco
16	L. & S. Coal Co. @	Leoy Shuey	Valley View

District	Operator	General Manager	Location
28	L. & S. Coal Co. @	Salvator Stellar	Shamokin
20	L. & Z. Slope @	Joseph Zukas	Mount Carmel
24	L. & Z. Coal Slope @	Michael Zyry	Shamokin
19	Labella Coal Co. @	Anthony Labella	Kaska
10	Laflin Heights Coal Co. DM S	Michael Guillorn	Dupont
30	Lahr Coal Co. @	Marlin Lahr	Williamstown
10	Langan, J. Leonard DM	J. Leonard Langan	Pittston
18	Lanscoal Coal Co., Inc. DM	Steve Karabinos	Lansford
23	Lashendock & Kishela @	Edward Lashendock	Keiser
19	Last Chance Coal Co. DM	Charles Tomolavage, Sr.	Middleport
29	Last Chance Coal Co. @	Marvin Derk	Shamokin
24	Lauer & Libby @	Walter Laurer	Shamokin
19	Laurel Hill Coal Co. DM	Anthony Weisacosky	Pottsville
21	Laychock Coal Co. DM	Peter Laychock, Sr.	Pottsville, R. D. 1
29	Lazarski Coal Co. bk	Stanley Lazarski	Kulpmont
26	Lazo Coal Co. @	Stanley Lazaravage	Mahanoy City
15	Lee, Joseph DM	Joseph Lee	Hazleton
16	Legal Coal Co. BP	Harry Golden	Pottsville, R. D. 2
11-15	Lehigh Valley Anthracite, Inc. B	Frank Moran	West Pittston
18	Lehigh Navigation Coal Co. DM	F. E. Sterner	Lansford
30	Lehman & Co., Mervin @	Mervin Lehman	Pine Grove
30	Leitzel Coal Co. @	Harvey Kintzel	Pine Grove
25	Lengel Bros. Coal Co. @	George M. Lengel	Pine Grove
25	Lengel Coal Co. @	Warren Lengel	Pine Grove
25	Libby, Ellsworth @	Ellsworth Libby	Shamokin
22	Liberati, Guy @	Guy Liberati	Frackville
25	Lincoln Anthracite Co., Inc. B bk	Charles Manbeck	Schuylkill Haven
15	Lion Coal Co. B bk	James Durkin	Hazleton
21	Lipinsky Partnership @	Victor Lipinsky	Minersville
20	Lippay Coal Co. @	John Lippay	Keiser
29	Lipsett & Zimmerman Coal Co. @	William Lipsett	Shamokin
29	Little Coal Co. @	Edward Little	Kulpmont
21	Live Oak Coal Co. BP	Peter Laychock, Sr.	Pottsville, R. D. 1
26	Locust Valley Coal Co. BP bk	Herman Yudacoski	Mahanoy City
5	Lombardi Coal Co., Inc. DM S	Nuncio Lombardi	Nesquehoning
23	Lone Pine Coal Co. @	Jerome Zupchick	Shamokin
29	Lone Pine Coal Co. @	Henry Backes	Shamokin
22	Lone Star Coal Co. DM	Kenneth Curran	Minersville
19	Long Coal Co., Inc.,L. B bk	Louis Long	Pottsville
27	Losowski Coal Co. @	Henry Losowski	Pottsville, R. D. 2
28	Lotus Coal Co. @	Thomas Anzulavich	Shamokin
24	Lower Region Colliery BP	Howard Thorp	Shamokin
21	Lowland Coal Co. W bk	William L. Hess	Schuylkill Haven
16	Lucas Co., William @	William Lucas	Joliett
30	Lucas & Co., Earl @	Earl Lucas	Hegins
30	Lucas Coal Co. @	Frank Lucas	Hegins
19	Lutsky & Co. @	Edward Lutsky	New Philadelphia
24	Lytle Coal Co. @	William Lytle	Shamokin, R. D. 2
16	M. A. C. C. Coal Co. DM	Albert Artz	Hegins
28	M. & B. Coal Co. @	Edward J. Bogner	Kulpmont
25	M. & D. Partners @	John Malenich	Minersville
28	M. G. & S. Coal Co. @	Joseph Murin	Mount Carmel
19	M. & H. Coal Co. @	John Morgan	Pottsville
19	M. & H. Partnership @	John Morgan	Pottsville
18	M. & J. Coal Co. @	Michael Bubel	Brockton
17	M. & L. Coal Co. @	William F. Lytle	Shamokin
17	M. & M. Coal Co. @	William D. Mace	Shamokin
20	M. & M. Coal Co. DM	Walter Mudry	Kulpmont
19	M. M. & H. Partnership @	Richard McElvaney	New Philadelphia
21	M & N. Coal Co. DM	Michael Olenick	Pottsville, R. D. 1
19	M. & P. Partnership @	Edward Majher	Cumbola
20	M. & S. Coal Co. @	Joseph Murin	Mount Carmel
21	M. & S. Coal Co. BP	Joseph Markowski	Port Carbon
29	M. & S. Coal Co. @	Marlin Everett	Kulpmont
22	M. & W. Coal Co. @	Fred Woodward	Ashland
17	Mace Coal Co. @	Russell Mace	Shamokin
27	Machise & Gregis @	John Gregis	Girardville
17	Machesic & Crissinger Coal Co. @	Adam M. Machesic	Trevorton
28	Mack Coal Co. @	Earl McFall	Kulpmont

District	Operator	General Manager	Location
24	Mackrella & Zalar ⊕	Joseph Zalar	Shamokin
25	Madenford Coal Co. ⊕	George Madenford	Joliett
15	Maderick, Andrew ⊕	Andrew Maderick	Hazleton
19	Majher Coal Co. ⊕	Edward Majher	Cumbola
27	Makarczyk Bros. ⊕	Joseph Makarczyk	Shenandoah
27	Malho Coal Co. BP DM S	Anthony Malho	Lavelle
25	Malusky Coal Co. ⊕	Joseph Malusky	Minersville
5	Major Coal Co. ⊕	Adam Major	Avoca
22-27	Mammoth Coal Co. B S	Frank Moran	West Pittston
26	Manbeck Dredging Co. bk W	Rudy Miller	Schuylkill Haven
17	Maple Leaf Coal Co. ⊕	James N. Faust	Shamokin
21	Maple Spring Coal Co. BP	Joseph Penna	Seltzer
30	Marchuk Coal Co. ⊕	Steve Marchuk	Reinerton
23	Marion Coal Co. ⊕	Ben Marionovich	Ranshaw
15	Marko Coal Co. ⊕	John Markosky	Shenandoah
18	Marko & Ponzurick Coal Co. ⊕	Joseph Markosky	Zion Grove, R. D. 1
26	Markowski Bros. ⊕	John Markowski	Shenandoah
21	Marks Partnership ⊕	Frank Marks	Llewellyn
17	Marquette Coal Co. ⊕	Darwin H. Marquette	Shamokin
18	Martz Inc., Lloyd L. S	Lloyd L. Martz	Tuscarora
10	Masci Coal Co. DM	Benjamin Masci	Exeter
26	Mastell & Co. ⊕	Sam Mastella	Girardville
1	Masters Contracting Co.	Richard Masters	Browndale
27	Mataka Coal Co. ⊕	John Mataka	Pottsville, R. D. 2
1	Matisko Coal Co. bk	John Matisko	Carbondale
26	Matrishin Bros. ⊕	John Matrishin	Barnesville
28	Mattis Coal Co. ⊕	Frank Suchomaitis	Shamokin
16	Maurer Coal Co., Clark, Jr. DM	Clark Maurer, Jr.	Hegins
28	Maurer Coal Co., Clayton ⊕	Clayton Maurer	Mowry
28	Maurer Coal Co., Paul ⊕	Paul Maurer	Shamokin
28	Maurer Coal Co., Raymond ⊕	Raymond Maurer	Helfenstein
30	Maurer Coal Co., Wilmer DM	Wilmer Maurer	Hegins
30	Mauser Coal Co. ⊕	Albert Mauser	Loyalton
23	Mayton Bros. Coal Co. DM	Joseph Mayton	Ranshaw
26	Mazaika Bros. Coal Co. BP	Edward Mazaika	Tamaqua
29	McBab Coal Co. ⊕	William Klokis	Shamokin
20	McGinley Coal Co. ⊕	Edward McGinley	Kulpmont
30	Meadowbrook Coal Co. BP	Leslie Kimmel	Tower City
22	Mekosh Coal Co. ⊕	John Mekosh	Ashland
21	Melenchick Bros. Partnership ⊕	Joseph Melenchick	Pottsville, R. D. 2
27	Mercy Coal Co. DM	Howard Heberling	Tower City
27	Mervine Coal Co. ⊕	Palmer Mervine	Ashland
27	Metzinger Coal Co. ⊕	Donald Metzinger	Ashland
27	Mickey Coal Co. ⊕	Joseph Mickatavage	Ashland
1	Micklick Coal Co. ⊕	Stephen Micklick	Jessup
20	Milewski Coal Co. ⊕	Walter Milewski	Mount Carmel
20	Millard Coal Co. S	Millard Long	Kulpmont
18	Millard & Neyer Coal Co. ⊕	Paul Neyer	Schuylkill Haven
19	Millard & Neyer Partnership ⊕	Joseph E. Millard	Minersville
15	Miller & Co. ⊕	Mahlon Miller	Ringtown
25	Miller Co., Franklin BP	Franklin Miller	Tremont
20	Miller Coal Co. DM	John Miller	Mount Carmel
27	Miller Coal Co. DM	Clifford Ossman	Hegins
25	Miller Mining Co. ⊕	Glenn Miller	Tremont
27	Miller & Hoffman Stripping Co. S	Howard Hoffman	Pottsville
30	Miller-Miller Coal Co. ⊕	Paul Miller	Pine Grove
25	Miller & Zimmerman Coal Co. ⊕	Fred Zimmerman	Pine Grove
19	Minarick Partnership ⊕	Oscar Ney	Cumbola
19	Mineral Coal Co. BP	McKinley Hoover	Cressona
15	Mineralis Recovery Corp. B bk	Eugene Beaver	Hazleton
21-27	Minersville Coal Co., Inc. BP S	Leo Strenkoski	Minersville
16	Minnich Coal Co. DM	Chester Minnich	Valley View
27	Minnich Coal Co. ⊕	Henry Minnich	Girardville
25	Minnichbach Coal Co. ⊕	Walter Minnichbach	Zerbe
20	Mirolli Coal Slope ⊕	Peter Mirolli	Keiser
21	Mitchell Coal Co. ⊕	Andrew Mitchell	Pottsville, R. D. 2
26	Mockinick & Co. ⊕	Metro Mocinick	Delano
3-5	Moffat Coal Co., Inc. DM S bk BP	Earl W. Lamb	Scranton
20	Molino Coal Co. ⊕	Anthony Malinoski	Mount Carmel

District	Operator	General Manager	Location
11	Monahan Coal Co. S B	John Monahan	Wilkes-Barre
3	Monroe Co., Inc. bk W	David Bressler	Scranton
21	Montrose Coal Co., Inc. DM	William Brennan	Minersville
28	Moore Coal Co. @	Claude Moore	Shamokin
20	Morack Coal Co., John DM	John Morack	Mount Carmel
26	Moran & Co. @	David Moran	Barnesville
22	Morata Coal Co. @	Lawrence Morata	Keiser
26	Morea Mining Co. S	Albert Peca	Mahanoy City
16	Morgan Co., Roy @	Roy Morgan	Valley View
16	Morgan Coal Co. DM	Lee Morgan	Valley View
16	Morgan & Harner Coal Co. DM	Ario Morgan	Hegins, R. D. 1
30	Morgan & Rhody Coal Co. @	Ira Morgan	Valley View
30	Morgan & Sitlinger Coal Co. @	Herman Morgan	Williamstown
18	Moss Glen Stripping Co. BP	Ralph H. Peters	Tamaqua
29	Motto Bros. Coal Co. @	Frank Motto	Excelsior
29	Motto Bros. Partnership @	Frank Motto	Excelsior
18	Mountain Side Coal Co. BP	John Keller	Tamaqua
5-7	Mountain Slope Coal Co. DM	Victor Pagnotti	Old Forge
25	Mountain Top Coal Co. @	William Vesay	Minersville
29	Mountain Top Coal Co. @	Frank Kuchinski	Shamokin
18	Murphy & Stefanick Coal Co. @	John H. Murphy, Jr.	Middleport
21	Mussolino Bros. Strip Co. S	Pasco Mussolino	Hazleton
19	My Own Coal Co. @	Peter Gregus	Girardville
29	N. & G. Coal Co. @	Victor Nestico	Kulpmont
17	N. & L. Coal Co. @	Anthony J. Novrocki	Paxinos, R. D. 1
5-10	N. & R. Coal Co. S Bk	Nunzio Savoia	Wyoming
18-21-25	Nagle Inc., W. Joseph S	W. Joseph Nagle	Cressona
29	Nahodil Coal Co. @	Russell Nahodil	Shamokin
17	Natural Coal Co. @	John J. Bogetti	Shamokin
27	Neumeister Coal Co. DM	Warren Neumeister	Ashland
27-30	Neumeister Coal Co., Irwin @	Irwin Neumeister	Ashland, R. D. 1
18	Newkirk Mining Co. B DM S	Gene Gibbons	Tamaqua
19	Newphil Coal Co. DM	Albert Klimas	New Philadelphia
16	Ney Coal Co. DM	Mason Herb	Valley View
19	Ney Coal Co. @	Earl Ney	Pottsville, R. D. 3
16	Ney & Lehman Coal Co. DM	Marlin Lehman	Tremont
19	Ney Partnership @	Oscar Ney	Cumbola
18	Niadna Bros. Coal Co. @	John Niadna	Middleport
18	Niadna & Co. @	Jacob Niadna	Middleport
18	Niadna Coal Co., Frank @	Frank Niadna	Brockton
17	North Dip Coal Co. @	Michael J. Stasick	Trevorton
28	North Dip Mining Co. @	James Rossnock	Shamokin
24	North Line Coal Co. S	C. Wayne Troxell	Shamokin
17	North Side Coal Co. @	John Fedako	Ashland, R. D. 1
19	Northdale Drift Coal Co. @	Joseph Pecovich	Pottsville
1	Northwest Coal Co. B DM S	Albert Wascell	Carbondale
15	Novak, William @	William Novak	Shepton
18	Novak Coal Co. @	Edward Novak	Tamaqua, R. D. 2
19	Noyalis & Price Partnership @	Edward Noyalis	Frackville
29	Number Five Coal Co. @	Neal Little	Kulpmont
30	Number Four Coal Co. DM	Frank Lucas	Hegins
10	Number Fourteen Coal Co. S bk	Philip Gelso	Pittston
10	Number Fourteen Drifts Coal Co.	Julius Household	Wilkes-Barre
11	Number One Contracting Co. DM S	Frank Moran	West Pittston
29	O. & D. Coal Co. @	Andrew Olonovich	Shamokin
20	O. K. & O. Coal Co. @	Albert Oshinski	Kulpmont
20	O. & M. Coal Co. @	Vincent O'Neill	Ashland
23	O. & W. Coal Co. @	Frank Orloski	Kulpmont
29	O. & Z. Partnership @	Walter Zavarich	Shamokin
25	O'Brien Co., Pat BP	Harry O'Brien	Pine Grove
20	Odorizzi & Ladika Coal Co. @	Albert Odorizzi	Mount Carmel
20	Olbrish Bros. Coal Co. @	Edward Olbrish	Kulpmont
29	Olbrish Coal Co. @	Edward Olbrish	Kulpmont
5	Old Forge Coal Co. BP	Louis Bernardi	Old Forge
21	Old Mill Coal Co. BP	Raymond Stein	Llewellyn
21	Olenick Bros. Coal Co. BP	John Olenick, Jr.	Pottsville, R. D. 1
21	Olenick Coal Co. DM	John Olenick, Jr.	Pottsville, R. D. 1
19	Olesky & Co. @	Vincent Olesky	New Philadelphia
10	Oliver Coal Co. DM	Bennie Oliver	Pittston
26	Olman Coal Co. @	Vincent Olman	McAdoo
29	Olonovich Coal Co. @	Andrew Olonovich	Shamokin
16	Orchard Coal Co. DM	C. Leonard Williamson	Valley View

District	Operator	General Manager	Location
28	Orchard Coal Co. @	Gilbert Dapra	Shamokin
22	Ossman & Kennitz @	Elwood Ossman	Ashland
29	Ostro & Washeleski Coal Co. @	Joseph Ostrokolowicz	Shamokin
21	Otto & Son Coal Co. DM	Norman Otto	Hegins
18	Owl Coal Co. @	Clem Jones	Allentown
29	P. & B. Coal Co. @	John Baranoski	Excelsior
30	P. & C. Coal Co. @	Andrew Perseponko	Williamstown
20	P. & E. Coal Co. @	Edward Yodis	Mount Carmel
29	P. H. & S. Coal Co. @	John Pelachick	Excelsior
20	P. H. & Y. Coal Co. @	Matthew Popkaski	Mount Carmel
22	P. & J. Coal Co. @	Peter Kennitz	Centralia
20	P. M. Coal bk	Anthony Pavis	Atlas
28	P. & M. Coal Co. @	Harry Przekop	Atlas
23	P. & R. Coal Co. @	Paul Pochekila	Atlas
19	P. S. & S. Partnership @	Matt Snyder	Pottsville, R. D. 3
29	P. S. V. Coal Co. @	Bernard Pincoskie	Shamokin
24	P. & W. Coal Co. @	George Pomponio	Shamokin
30	P. & W. V. Coal Co. R	George Fronk	Valley View
22	Pahira Coal Co. @	John Pahira	Ashland
29	Palmer & Gusick Coal Co. @	Stanley Gusick	Shamokin
10	Panzitta Coal Co. DM	Dominick Panzitta	Pittston, R. D. 2
19	Paroby Partnership @	John Paroby	New Philadelphia
19	Partnership Coal Co. @	Ralph Ganunis	Pottsville
19	Partnership Coal Co. @	Joseph Lorant	Mahanoy Plain
27	Paskey Coal Co. & Partners @	Anthony Paskey	Shenandoah
11	Pastusic Bros. DM B	Joseph Pastusic	Laporte
30	Pat Mountain Coal Co. @	Joseph Shade	Hegins
17	Patrick Coal Co. @	Joseph J. Patrick	Shamokin
29	Patty Coal Co. @	Patrick O'Toole	Ranshaw
26	Peca Coal Co. B DM	Albert Peca	Mahanoy City
26	Peca Coal Co., Inc. BP	Albert Peca	Mahanoy City
23	Pedro Coal Co. @	George Nemeth	Kulpmont
19	Pellish Partnership @	Anthony Pellish	Pottsville, R. D. 1
25	Penag Coal Co., Inc. B DM	Edward V. Twiggar	Shamokin
1	Penbrook Coal Co. B DM	Richard Fabbri	Archbald
18	Pennsylvania Coal Dredging Co. @ bk	Joseph Franciosa	Easton
15-19	Perchak Trucking Co. bk	Steve Perchak	Hazleton
21	Peron Coal Co. @	John Peron	Minersville
29	Petroski Coal Co. bk	Leo Petroski	Shamokin
29	Petrovich Coal Co. @	Stanley Petrovich	Kulpmont
17	Phillips Coal Co. DM	Lewis H. Phillips	Shamokin, R. D. 1
30	Phoenix Contracting Co. W bk	William L. Jones	Pottsville
22	Pikitus, B. T. bk	Byron T. Pikitus	Girardville
21	Pine Coal Co. @	George Panasik	Pottsville, R. D. 2
30	Pine Creek Coal Co. BP	Harrison Klinger	Spring Glen
17	Pine Ridge Coal Co. @	Joseph O. Ebersole	Trevorton
27-30	Pine Ridge Mining Co. BP bk S	Paul Kerrigan	Ashland
17	Pine Tree Coal Co. @	Blair E. Deibler	Shamokin, R. D. 1
20	Pisanko Coal Co., Adam @	Adam Pisanko	Kulpmont
20	Pizzoli Bros. Coal Co. DM	Charles Pizzoli	Atlas
26	Pleasant Hill Coal Co. DM	John Gurski	Mahanoy City
18	Polerino & Smith Coal Co. @	Robert Smith	Quakake
29	Polinka Coal Co. @	Theodore Horoschak	Shamokin
15	Pollock Trucking Co. bk	K. L. Pollock	Hunlock Creek
1	Pompey Coal Co. BP	Charles Pompey	Jessup
18	Popnick Coal Co., John @	John Popnick	Tamaqua, R. D. 2
18	Popnick & Wassel Coal Co. @	John Popnick	Tamaqua, R. D. 2
20	Poponiak Bros. Coal Co. @	John Poponiak	Keiser
10	Popple Coal Sales, Raymond bk	Raymond Popple	Pittston
10	Popple, Inc., R. A. bk	Raymond Popple	Pittston
25	Potts Co., Allen BP	Allen Potts	Pine Grove
26	Prim Slope DM	Mary Ambrose	Ringtown
29	Primrose Coal Co. @	Albert Snyder	Shamokin
7	Pyramid Coal Co. B bk	Louis Pagnotti	Nanticoke
23-29	Quickway Coal Co. bk	Raymond Moncavage	Mount Carmel
22	R. E. & G. Coal Co. @	George Fago	Centralia
16	R. G. W. Coal Co. DM	Howard Koppenhaver	Tremont
16	R. & J. Coal Co. DM	Mark Minnich	Pine Grove
30	R. J. W. Coal Co. @	Ray Lucas	Williamstown
16	R. & K. Coal Co. DM	George Rigdosh	Wiconisco
24	R. & K. Coal Co. DM	Samuel Rumberger	Shamokin
24	R. & M. Mining Co. @	Emilio Rosini	Shamokin, R. D. 1
30	R. & M. Coal Co. @	Arthur Rowe	Loyalton

District	Operator	General Manager	Location
26	R. & N. Coal Co. @	John Riley	Mahanoy City
24	R. P. Coal Co. @	John Yadwinski	Shamokin
18	R. & R. Coal Co. W bk	Albert Roinick	Lehighton
24-30	R. & S. Coal Co. DM @	Frank Sinko	Shamokin
17	R. & T. Coal Co. @	John B. Reed	Shamokin
15-22	Racho, George bk	George Racho	Hazleton
17	Raczkowskie & Sons DM	Albert E. Raczkowskie	Shamokin
24	Radziewicz Brothers @	Frank Radziewicz	Shamokin
20	Raker Coal Co. @	George Raker, Jr.	Aristes
23	Ramph Brothers @	Melvin Ramph	Kulpmont
20	Raven Run Coal Co. DM	Wilmot C. Jones	Jeddo
25	Ray Coal Co. @	Ray Edwards	Pottsville
17-19-21-23			
24-26-27-29	Reading Anthracite Co. DM S bk BP	Charles E. Brown	Pottsville
25	Recla Coal Co. DM	Guy Recla	Minersville
23	Redd & Zarlinski @	Joseph Redd	Kulpmont
17	Reed Mining Co. DM	John M. Reed	Shamokin
30	Reed & Reed Coal Co. DM	Harry M. Reed	Valley View
30	Reedy Coal Co. @	Jacob Reedy	[illegible]
30	Reho, Fisher & Murray Coal Co. S	Joseph Reho	Williamstown
27	Reichwein & Beury Coal Co. BP	Harold Reichwein	Delano
24	Reidinger Coal Service BP	Victor Reidinger	Hazleton
30	Reiner Coal Co. DM	Ray Reiner	[illegible]
25	Renninger Coal Co. DM	Ted Renninger	[illegible]
19	Renninger Partnership @	Charles Renninger	[illegible]
25	Renninger & Gottschall Co. @	Howard Renninger	[illegible]
26	Repella Coal Co. @	Andrew Repella	Mahanoy City
5	Revello Coal Co. @	Anthony Revello	[illegible]
19	Revi Partnership @	Andrew Revi	Pottsville, R. D. [illegible]
27-30	Rickert Brothers Coal Co. DM @	Thomas Rickert	Tower City
17	Ridge Coal Co. @	Clyde S. Gottschall	Shamokin, R. D. [illegible]
21	Ridge Mining Co. DM	Joseph Land	Minersville
26	Ridge Mining Co. DM	Henry Soustack	Shenandoah
2	Riverdale Industries, Inc. DM	Joseph Barnes	[illegible]
22	Rockwell & Weir @	William Weir	Ashland
17-29	Rocky Mountain Coal Co. @	Melvin R. Kerstetter	Shamokin, R. D. [illegible]
29	Rocky Side Coal Co. @	Darwin Laurer	[illegible]
15	Rodino Trucking Co., Peter S	Peter Rodino	Hazleton
22	Rodrigues, John @	John Rodrigues	Centralia
19	Romanosky Partnership @	John Romanosky	New Philadelphia
20	Rooney Coal Co. @	Joseph Rooney	Mount Carmel
10	Rosetti Coal Co. DM	Ubaldo Rosetti	Easton
24	Rosini Coal Co. BP	Evolio Rosini	Shamokin
23	Rosinski Coal Co. @	Joseph Rosinski	Mount Carmel
30	Rowe Coal Co. @	Arthur Rowe	Loyalton
25	Rowe & Schreffler Co. @	Arthur Rowe	Loyalton
26	Royal Anthracite Coal Co. BP bk	R. C. Tyler	Tamaqua
22	Royal Coal Co. @	James Garcia	Girardville
29	Royal Oak Coal Co. @	Joseph Yankoski	Shamokin
30	Running Bear Coal Co. @	Floyd Zimmerman	Reinerton
10	Rushbrook Coal Co. S	Galliano Piccotti	Pittston
21	Russian Coal Co. @	Frank Russian	Minersville
15	Rymarowicz, John @	John Rymarowicz	McAdoo
22	S. A. S. Coal Co. @	Joseph Almeda	Atlas
22	S. & B. Coal Co. @	Mike Smarkanic	Frackville
26	S. & B. Coal Co. @	Herbert Smith	Delano
19	S. & D. Partnership @	Peter Smertsky	Frackville
19	S. & G. Coal Co. @	Paul Gretsky	Heckscherville
29	S. & H. Coal Co. @	Joel Strausser	Shamokin
21	S. & H. Partnership @	Jerome Schuck	Seltzer
20	S. H. & O. Coal Co. @	Leonard Hornberger	Ashland
26	S. & J. Coal Co. @	Steve Zakrewsky	Barnesville
21	S. J. & N. Coal Co. @	John Kline	Elysburg
20	S. K. & S. Coal Co. @	Leonard Shultz	Locust Gap
2	S. & M. Coal Co. @	Anthony Sardo	Throop
22	S. & M. Coal Co. @	James Burke	Ashland
27	S. & M. Coal Co. @	John Simodejka	Minersville
28	S. & M. Coal Co. @	Matthew Strike	Mount Carmel
1	S. & R. Coal Co. @	Edward Smolsky	Eynon
30	S. R. L. Coal Co. @	Harold Schreffler	Lykens
16	S. & S. Coal Co. DM	Lloyd Stutzman	Valley View
26	S. & S. Coal Co. @	Walter Sherkness	Mahanoy City
29	S. & S. Contracting Co. bk	Nicholas Sgro	Keiser
19	S. & S. Partnership @	Frank Szalku	Saint Clair
16	S. S. M. Coal Co. DM	Clarence Shiley	Lykens

District	Operator	General Manager	Location
25	S. V. S. Coal Co. @	Dan Dauchess	Minersville
19	S. & W. Partnership @	Harry Williams	Pottsville
26	Sabol Bros. @	Joseph Sabol	Mahanoy City
24	Saga Slope @	Joseph Saga	Shamokin
19	Salem Creek Coal Corp. BP	Louis P. Pognotti, Jr.	West Pittston
30	Salic Coal Co. @	Harry Salic	Williamstown
21	Samilo Partnership @	John Samilo	Pottsville, R. D. 2
22	Sanchez Construction Co. S	Alonso Sanchez	Minersville
25	Sand Coal Co., F. @	John Federovich	Seltzer City
23	Sanders Coal Co. @	Walter Anascavage	Shamokin
15	Sandy Run Miners & Producers, Inc. B S	Thomas George	Freeland
20	Santelli, Kulock & Elgin @	Joseph Kulick	Atlas
10	Sarf Coal Co. S DM	Eugene Sarf	Avoca, R. D. 2
10	Sarf & Lotzi bk	Louis Sarf, Jr.	Yatesville
20	Savitzky Bros. Coal Sales BP	Joseph Savitsky	Atlas
22	Saweikis Coal Co. @	Joseph Saweikis	Kulpmont
20	Sayre Contracting Co. bk	John J. Cullen	Mount Carmel
10	Scatena & Vennerini DM	Joseph Vennerini	Avoca
16	Schaeffer Co., Philip @	Philip Schaeffer	Pine Grove
16	Scheib Co., Clarence @	Clarence Scheib	Valley View
21	Scheib Coal Co., Michael @	Michael Scheib	Tremont
30	Schell Coal Co. @	Stewart Schell	Reinerton
22	Schlader & Reichwein @	Henry Schlader	Ashland
25	Schneck Co., Thomas BP	Thomas Schneck	Pine Grove
21	Schultz Partnership @	Michael Shultz, Jr.	Llewellyn
21-27	Schuylkill Contracting Co.	James V. Ryan	Pottsville, R. D. 2
27	Schwartzlander Coal Co. DM	Oscar Richter	Tremont
19	Scutta Coal Co., Inc. B bk	Robert Scutta	Coaldale
10	Sebastopol Coal Co. BP	Anthony Giarrtano	Pittston
20	Sejuit & Wisneskie Coal Co. @	John Sejuit	Kulpmont
26	Seltzer Coal Co. DM	Frank Seltzer	Frackville
10	Seman Coal Co. S	John Seman	Edwardsville
26	Senavaitis & Co. @	Michael Senavaitis	Mahanoy City
19	Setlock Partnership @	Paul Setlock	Saint Clair
16	Shade Coal Co. DM	Alvin Shade	Valley View
25	Shallamanda-Whithelder Co. @	Ross Whithelder	Zerbe
25	Shally Construction Co. S	Steve Shallamanda	Connerton
19	Shapella Co., George @	George Shapella	Middleport
17	Sharp Coal Co. @	George T. Sharp	Shamokin
15	Shenandoah Coal Co. @	Leo Slominsky	Shenandoah
30	Shomper Coal Co. BP @	Russel H. Shomper	Williamstown
30	Short Mountain Coal Co. S @	John Leaming	Lykens
21	Shrupski Partnership @	Joseph Shrupski	Pottsville, R. D. 2
19	Silver Creek Coal Co., Inc. BP	Michael J. Herbert	Minersville
21	Siminitus Coal Co. @	Edward Siminitus	Pottsville, R. D. 1
26	Simoes & Co. DM	Manuel Simoes	Mahanoy City
1	Simpson Coal Co. B S	Steve Yancheck	Carbondale
20-28	Sioux Development Co. @	Richard Francola	Elysburg
26	Skidmore Coal Co. DM	Peter Klem	Gilberton
18	Skripneck Coal Co. @	Daniel Skripneck	New Ringgold, R. D. 1
28	Sky Coal Co. @	Anthony Zigmont	Catawissa
26	Skytop Coal Co. BP	Daniel Pereira	Mahanoy City
21	Slane & Soponis Coal Co. @	James Slane	Pottsville, R. D. 1
1	Slenska Coal Co. S	Michael Slenska	Mayfield
24	Slodysko Coal Co. @	Leon Slodysko	Trevorton
19	Smertsky & Co. @	Peter Smertsky	Frackville
15	Smith, John	John Smith	Ringtown
26	Smith Brothers @	James Smith	Quakake
18	Smith Coal Co. @	Cletus Smith, Jr.	Mahanoy City
18	Smith Coal Co. @	Cletus Smith, Sr.	Quakake
22	Smith Coal Co. @	Clarence Smith	Aristes
26	Smith Coal Co. @	Russell Smith	Barnesville
27	Smith Coal Co. DM	Louis Smith	Locust Gap
19	Smith Partnership @	Martin Smith	Pottsville, R. D. 2
19	Snyder & Co. @	Matt Snyder	Pottsville, R. D. 3
2	Snyder Coal Co. DM	Ben Snyder	Scranton
18	Snyder, Thomson & Ames Coal Co. @	Michael Ames	Brockton
29	Soroka Coal Co. @	John Soroka	Excelsior
21-27	Sorokach Coal Co. @	Michael Sorokach	Minersville
26	Soucheck Coal Co. @	Frank Soucheck, Jr.	Mahanoy City
28	South Mountain Coal Co. @	Ira Wilkinson, Sr.	Trevorton
18	South Tamaqua Coal Co. BP	Donald H. Warne	Tamaqua
25	Spancake & Herring Co. DM	Milton Spancake	Pine Grove
21	Spirko Partnership @	Max Spirko	Pottsville, R. D. 1

District	Operator	General Manager	Location
24	Split Vein Coal Co. BP	Elwood Swank	Paxinos
18	Spring Creek Coal Co. BP	Lawrence Bechtel	Tamaqua
30	Spring Glen Coal Co. DM	A. R. Williamson	Valley View
17	Springfield Coal Co. @	Stanley S. Korenkiewicz	Trevorton
16	Stahl Coal Co., John DM	John Stahl	Valley View
17-24	Stan Coal Co. @	Frank J. Stankiewicz, Jr.	Shamokin
24	Stank & Kashner @	William Kashner	Shamokin
24	Stanley Coal Co., Inc. BP	Kenneth Sperring	Shamokin
30	Stanmar Mining Co. @	Marvin Kimmel	Hegins
28	Star Coal Co. @	Raymond Stellar	Kulpmont
30	Starnosky Coal Co., Eugene	Eugene Starnosky	Williamstown
19	Stasiowski Partnership @	John Stasiowski	Ashland
27	Staunton Coal Co. @	Francis Staunton	Girardville
24	Steam Coals, Inc. BP bk	C. Wayne Troxell	Shamokin
15	Stefanisko & Kordish @	John Stefanisko	Kelayres
15	Stockton Mining Co. DM	Joseph McCluskey	Hazleton
30	Stonehill Coal Co. BP	Lester Hassinger	Loyalton
27	Stoppi Coal Co. @	Michael Stoppi	Frackville
30	Straub & Kulp Coal Co. @	Paul Kulp	Wiconisco
30	Strohecker Coal Co. BP	Joel Strohecker	Elizabethville
21	Studlack Partnership @	George Studlack	Minersville
25-30	Stump Co., F. B. @ DM	F. B. Stump	Pine Grove
15-26	Stylca Bros. @	Edward Stylca	Nanticoke City
10-15-26	Sullivan Trail Coal Co. S BP	Frank Moran	West Pittston
29	Sunshine Coal Co. @	Peter Selack	Kulpmont
26	Sunshine Coal Co. B	Ralph H. Steinhart	Trevorton
16	Superior Coal Co. BP	Roy Blyler	Valley View
29	Susie Coal Co. @	Anthony Varano	Shamokin
7-14-20-22-24-29	Susquehanna Collieries Co. DM B S	W. H. Moore	Centralia
25	Swatara Coal Co. S BP	John W. Butcavage	Minersville
24	Swift Coal Sales BP	Adam Swift	Shamokin
15	Swilp, J. W.	William Swilp	Tamaqua
19	Swilp Bros. Co. @	Ray Swilp	Tamaqua, R. D. 2
19	Szalko Coal Co. @	Alec Szalko	Saint Clair
29	Szido & Hughes Coal Co. @	Paul Szido	Kulpmont
29	T. B. P. Coal Co. @	David Taylor	Shamokin
20	T. & F. Coal Co. DM	Thomas Palembas	Mount Carmel
29	T. & T. Coal Co. DM	George R. Thomas	Shamokin
17	Taglieri Coal Co. @	Harry Taglieri	Trevorton
10	Talamelli Coal Co. DM bk	Velio Talamelli	West Wyoming
27	Talbot Reality & Mining Co. DM	Paul Kerrigan	Ashland
22	Tarone, Anthony S	Anthony Tarone	Raven Run
26	Tarus & Co. @	Joseph Tarus	Mahanoy City
19	Tenaglia Coal Co. S	John Krell	Tamaqua
23	Thomas & Brothers, Inc., W.H. S	George R. Thomas	Renshaw
29	Thomas Coal Co., Inc. B	George R. Thomas	Renshaw
19	Three J. Coal Co. @	Joseph Fegorna	Pottsville, R. D. 2
26	Tierney, J. V. bk	J. V. Tierney	Shenandoah
19	Todack Partnership @	Nick Todack	Pottsville, R. D. 2
22	Todd, Shermansky & Comez @	Martin Todd	Girardville
27	Tokarchek Coal Co. @	Michael Tokarchek	Minersville
1	Tolerico Coal Co. bk	C. A. Tolerico	Carbondale
29	Topolski Mining Co. @	Benjamin Topolski	Renshaw
1	Torch Coal Co. S	Joseph Torch	Carbondale
21	Trasatt Mining Co. @	Henry Trasatt	Minersville
28	Trevorton Coal Co. @	Adam Waldman	Pine Grove
17	Triangle Coal Co. @	Walter E. Belski	Shamokin
30	Trio Coal Co. @	Joseph Barber	Williamstown
24	Triple S. Coal Co. @	Robert Sklinskie	Mount Carmel
16	Tri-Par Coal Co. @	Robert S. Wagner	Muir
21	Tropp & Son Contracting Co. S	Lawrence Tropp	Minersville
5	Tucker Coal Co. @	Ellsworth Tucker	Old Forge
3	Turnpike Coal Co. DM S	John Vitali	Dunmore
28	Twin Oaks Coal Co. @	Albert Shepley	Shamokin
1	U. & M. Coal Co. DM	Paul Baldini	Eynon
25	Umbenhauer-Anspach-Dissinger Co. @	Allen Umbenhauer	Pine Grove
30	Underkoffler Coal Co. BP	Herschel Underkoffler	Lykens
30	Underkoffler Coal Co. @	Howard Underkoffler	Williamstown
26	Underwood Coal Co. @	Harry Tempest	Mahanoy City
13	United Gas Improvement Co. bk	James Browlee	Kingston

District	Operator	General Manager	Location
19	Uranium Partnership @	Michael Uranium	Port Carbon
22	Urban Bros. @	Fabian Urban	Lost Creek
25	V. & M. Coal Co. @	Leonard Valukevich	Minersville
28	V. & M. Coal Co. @	Victor Kiersnowski	Shamokin
21	V. & P. Partnership @	Leonard Valukevich	Minersville
20	V. & W. Coal Co. @	Stephen Voloshin	Kulpmont
20	Valara Coal Co., Lawrence @	Lawrence Valara	Keiser
26	Valley Coal Co. BP	Stanley Lech	Tamaqua
18	Valley Stripping Corp. S	F. E. Sterner	Lansford
25	Valosin Coal Co. B	Andrew Valosin	Branchdale
28	Varana Coal Co. @	Vincent Varno	Shamokin
1	Verbi Coal Co. @	George Verbi	Jermyn
20	Vezo Coal Co. @	Fred Vezo	Kulpmont
2	Village Slope Coal Co. DM	Rudolph Rosetti	Jessup
1	Vincor Coal Co. S	Vincent Rogni	Peckville
25	Viola-Pozza Coal Co. @	Victor Viola	Pottsville
19	Vockie Bros. Partnership @	Daniel Vockie	Saint Clair
20	Vytovich Coal Co., John @	John Vytovich	Atlas
17	W. M. & W. Coal Co. @	James R. Williams	Shamokin
21	W. P. & D. Coal Co. @	Anthony Waniski	Pottsville, R. D. 2
22	W. & W. Coal Co. @	Walter Hynoski	Centralia
1	Waddell Coal Mining Co. B W DM	Peter Brojack	Winton
22-26	Wadleigh Coal Co. DM @	Frank Mucha	Frackville
18	Waidell & Hollenbach Coal Co. @	George Waidell	Tamaqua
21-27	Walaitis Coal Co. DM S BP	George Walaitis	Pottsville
26	Walinchus Contracting Co. DM	William Walinchus	Mahanoy City
25	Walkuski-Buffington Co. @	Al Walkuski	Minersville
24	Wallick Brothers Coal Co. @	Oscar Wallick	Shamokin
21	Walton, John	John Walton	Pottsville, R. D. 3
27	Watcher Coal Co. @	Michael Watcher	Llewellyn
20	Water Level Coal Co. @	Leo Payeski	Kulpmont
25	Weihrauch Coal Co. @	Frank Weihrauch	Lebanon
29	Weikel Coal Co. @	Elwood Weikel	Girardville
26	Wessner Coal Co. BP	Lester Wessner	Tamaqua
28	West Cameron Coal Co. DM	Albert Minker	Shamokin
17	West End Coal Co. @	L. M. Fisher	Trevorton
29	West Point Coal Co. @	Walter Petrovich	Kulpmont
27	West West Coal Co., Inc. DM	Leo Strenkoski	Minersville
24	Wheary-Johnson-Czech @	Bernard Czech	Shamokin
19	Whery Bros. Coal Co. @	Daniel Whery	Ashland, R. D. 1
18	Whippoorwill Coal Co. @	Joseph Tarconish	Middleport
25	White Ash Mine @	Frank Koperna	Schuylkill Haven
22	White Coal Co. @	Wilbur White	Ashland
27	White Birch Coal Co. DM	Gordon Smith	Girardville
21	White Oak Coal Co. @	John Jones	Pottsville, R. D. 1
30	White Oak Slope Coal Co. @	Walter A. Shuey	Wiconisco
30	White's Vein Coal Co. DM	Clayton Shade	Spring Glen
22	White & Seedor Coal Co. @	Joseph Seedor	Shamokin
26	Whytko Coal Co. @	Steve Whytko	McAdoo
30	Wiconisco Coal Co., Inc. bk W	David Bressler	Wiconisco
29	Wilk Coal Co. @	Joseph Wilk	Shamokin
28	Wilkinson Coal Co. @	Clair Wilkinson	Trevorton
27	Williams Coal Co. @	Elmer Williams	Ashland, R. D. 1
19	Williams Partnership @	Evan Williams	New Philadelphia
16	Williamson Co., A. R. @	A. R. Williamson	Valley View
16	Wilson Coal Co. S	Wayne Troxell	Good Spring
30	Withelder Coal Co.	Ross Withelder	Zerbe
29	Witkoski Coal Co. @	Varney Witkoski	Kulpmont
15	Wittig & Fellin @	William Wittig	Nuremberg
25	Wolfe Coal Co. @	Thomas Wolfe	Pine Grove
16	Wolfgang Coal Co. DM	Robert Wolfgang	Joliett
21	Woratyla Coal Co. BP	Anthony Woratyla	Pottsville, R. D. 2
25	Woratyla & Gregonis Co. DM	Andrew Woratyla	Llewellyn
24	Worhacz, Russell @	Russell Worhacz	Shamokin
21	Wyda Brothers Coal Co., Inc. bk	Michael Wyda	Llewellyn
3	Wyoming Co. bk W	Frank J. Collins	Scranton
27	Y. C. K. Coal Co. @	William Yoder	Pottsville, R. D. 2
20	Y. & F. Coal Co. @	George Fago	Centralia
29	Y. & R. Coal Co. @	Joseph Yankoski	Shamokin
24	Y. & Y. Coal Co. @	Edward Yoder	Shamokin
20	Y. & Z. Coal Co. @	Joseph Yatsko	Mount Carmel
17	Yale Coal Co. @	Charles L. Whary	Shamokin
23	Yancoski & Co. @	Edward Yancoski	Shamokin

District	Operator	General Manager	Location
23	Yanick Brothers @	Joseph Yanick	Excelsior
29	Yanick Coal Co. @	Henry Yanick	Mount Carmel
18	Yanochko & Miller Coal Co. @	George Yanochko	Mary-D
20	Yasenchak & Co. @	George Yasenchak	Shamokin
10	Yates Coal Co. DM	John Musto	Wyoming
19	Yeneshosky Coal Co. @	Edward Yeneshosky	Port Carbon
18	Yob Coal Co. DM	Leo Yob	Schuylkill Haven
18	Yokitis & Stanus Coal Co. @	Vincent Yokitis	Cumbola
22	Yost Coal Co. @	Edward Yost	Mount Carmel
24	Yudacufski Brothers bk	Isadore Yudacufski	Frackville
29	Yuhas Bros. Coal Co. @	John Yuhas	Sunbury
28	Z. & A. Coal Co. @	Frank Zeretski	Mount Carmel
28	Z. D. & K. Coal Co. @	Raymond Heefer	Shamokin
29	Z. E. M. Coal Co. @	Joseph Zarick	Shamokin
18	Zakrewsky Coal Co. DM	Peter Zakrewsky	Barnesville
18	Zakrewsky & Fegley Coal Co. @	Steve Zakrewsky	Barnesville
24	Zalar-Jeremiah-Williams @	Joseph Zalar	Shamokin
24	Zaleskie-Snyder-Lichty @	Joseph Zalesie	Shamokin
23	Zegarski Coal Co. @	John Zegarski	Kulpmont
19	Zelinsky & Co. @	Frank Zelinsky	Cumbola
25	Zerbe Coal Co. @	Charles Zerbe	Zerbe
30	Zerembo Partnership Coal Co.	Ralph Zerembo	Tower City
16	Zimmerman Coal Co. @	Donald Zimmerman	Pine Grove
25	Zimmerman Coal Co. @	Norman S. Zimmerman	Pine Grove
30	Zimmerman & Co., Marlin @	Marlin Zimmerman	Pine Grove
19	Zitkus Partnership @	Albert Zitkus	New Philadelphia
20	Zlocki Bros. Coal Co. @	Leonard Zlocki	Kulpmont
19	Zuk Partnership @	Michael Zuk	Tremont
20	Zukas Coal Co., Anthony @	Anthony Zukas	Mount Carmel
20	Zukas Coal Co., Charles @	Charles Zukas	Mount Carmel
21	Zukowski Partnership @	Joseph Zukowski	Minersville

* * *

DM - Denotes Deep Mines Employing Five (5) or More Persons.
@ - Denotes Deep Mines Employing Fewer Than Five (5) Persons.
S - Denotes Strip Mine Operations.
B - Denotes Breakers.
R - Denotes Coal Ramps.
BP - Denotes Breakers, Preparation Only.
bk - Denotes Bank Operations.

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